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	L22	L21 AND neuron	354
	L21	L18 AND oxidative	469
	L20	(L18 AND neuron)	1373
	L19	L18 AND olfactory neuron	40
	L18	L16 AND L17	2348
	L17	carboxymethyllysine OR CML OR 4-hydroxy-z-nonenal OR HNE OR heme- oxygenase-l OR HO-l OR amyloid protein precursor OR nitrotyrosine OR 8- hydroyguanosine OR 8OHG OR pentosidine OR tau OR pyrraline	97547
	L16	(Alzheimers disease)	35330
	L15	L14 AND oxidative	108
	L14	L13 AND Alzheimers	606
	L13	514/1,2.CCLS.	7043
	L12	L11 AND Oxidative	143
	L11	L10 AND Alzheimers disease	734
	L10	435/4,7.2,7.21.CCLS.	9071
	L9	Ghanbari.IN.	75
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	L7	Ghanbari-Hossein.IN.	3
	L6	Smith.IN.	114514
	L5	Smith-M.IN.	273
	L4	Smith-Mark.IN.	69
	L3	Perry.IN.	12840
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of Medicine PubMed Nucleotide Protein Genome Structure OMIM PMC Journals 300 Search | PubMed V for Alzheimers AND oxidative stress AND neuron Go Clear Limits Preview/Index History Clipboard Details About Entrez Display Show: 500 🔻 Summary Send to Items 1-245 of 245 One page. **Text Version** 1: Marlatt M, Lee HG, Perry G, Smith MA, Zhu X. Related Articles, Links Entrez PubMed Sources and mechanisms of cytoplasmic oxidative damage in Alzheimer's Overview Help | FAQ disease. Tutoria: Acta Neurobiol Exp (Wars). 2004;64(1):81-7. Review. New/Noteworthy PMID: 15190682 [PubMed - indexed for MEDLINE] E-Utilities 2: Gomez-Ramos A. Smith MA, Perry G, Avila J. Related Articles, Links **PubMed Services** Tau phosphorylation and assembly. Journals Database Acta Neurobiol Exp (Wars). 2004;64(1):33-9. Review. MeSH Database PMID: 15190678 [PubMed - indexed for MEDLINE] Single Citation Matcher Batch Citation Matcher 1 3: Li F, Calingasan NY, Yu F, Mauck WM, Toidze M, Almeida CG. Clinical Queries Related Articles, Links Takahashi RH, Carlson GA, Flint Beal M, Lin MT, Gouras GK. LinkOut Cubby Increased plaque burden in brains of APP mutant MnSOD heterozygous knockout mice. Related Resources J Neurochem. 2004 Jun;89(5):1308-12. Order Documents PMID: 15147524 [PubMed - indexed for MEDLINE] **NLM Gateway** TOXNET 4: Mattson MP. Related Articles, Links Consumer Health Clinical Alerts Metal-catalyzed disruption of membrane protein and lipid signaling in the ClinicalTrials.gov pathogenesis of neurodegenerative disorders. PubMed Central Ann N Y Acad Sci. 2004 Mar; 1012:37-50. Review. PMID: 15105254 [PubMed - indexed for MEDLINE] 5: Lustbader JW, Cirilli M, Lin C, Xu HW, Takuma K, Wang N. Related Articles, Links Casperson C, Chen X, Pollak S, Chaney M, Trinchese F, Liu S, Gunn-Moore F, Lue LF, Walker DG, Kuppusamy P, Zewier ZL, Arancio O, Stem D, Yan SS, Wu H. ABAD directly links Abeta to mitochondrial toxicity in Alzheimer's disease. Science. 2004 Apr 16;304(5669):448-52. PMID: 15087549 [PubMed - indexed for MEDLINE] 6: Cutler RG, Kelly J, Storie K, Pedersen WA, Tammara A, Hatanpaa Related Articles, Links K, Troncoso JC, Mattson MP. Involvement of oxidative stress-induced abnormalities in ceramide and cholesterol metabolism in brain aging and Alzheimer's disease. Proc Natl Acad Sci U S A. 2004 Feb 17;101(7):2070-5. Epub 2004 Feb 15. PMID: 14970312 [PubMed - indexed for MEDLINE] 7: Grossman H. Related Articles, Links Does diabetes protect or provoke Alzheimer's disease? Insights into the pathobiology and future treatment of Alzheimer's disease. CNS Spectr. 2003 Nov;8(11):815-23. Review. PMID: 14702004 [PubMed - indexed for MEDLINE]

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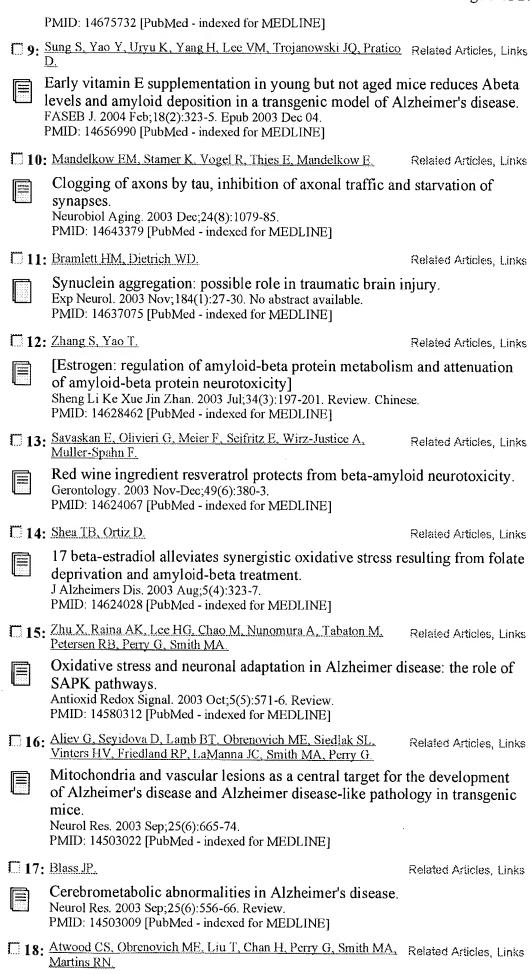
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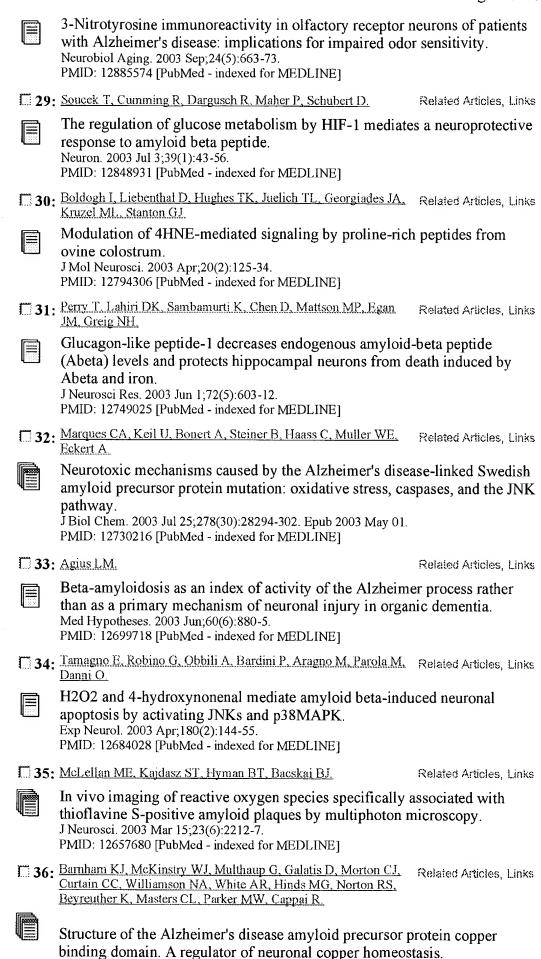
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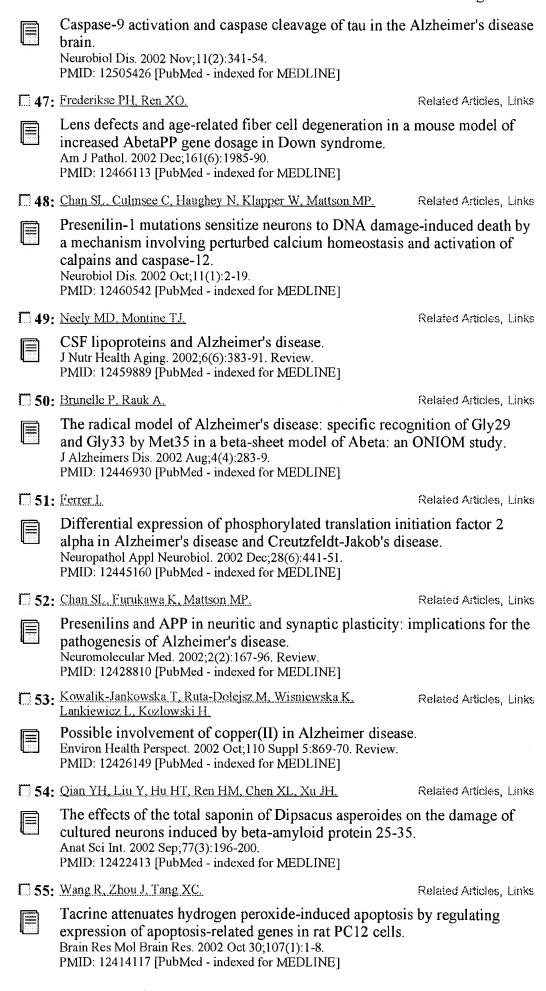
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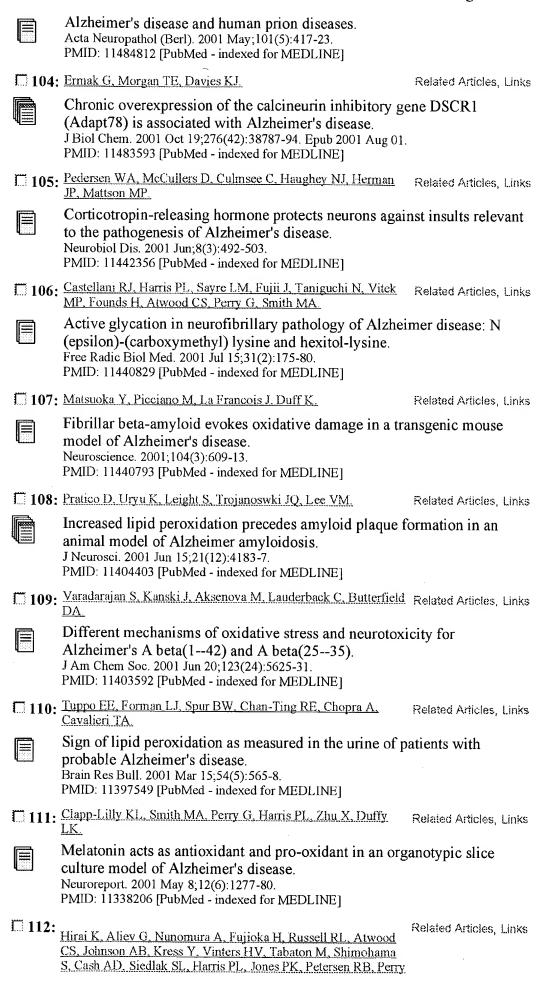
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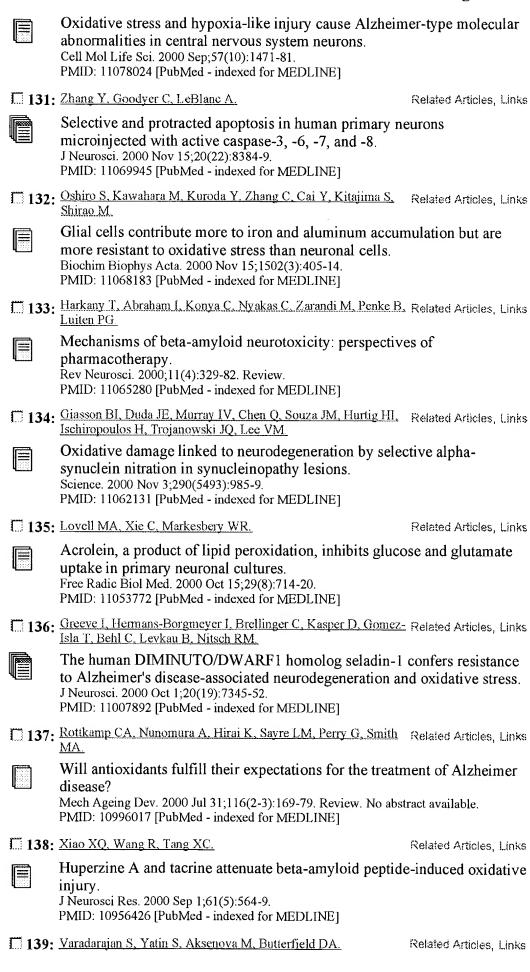
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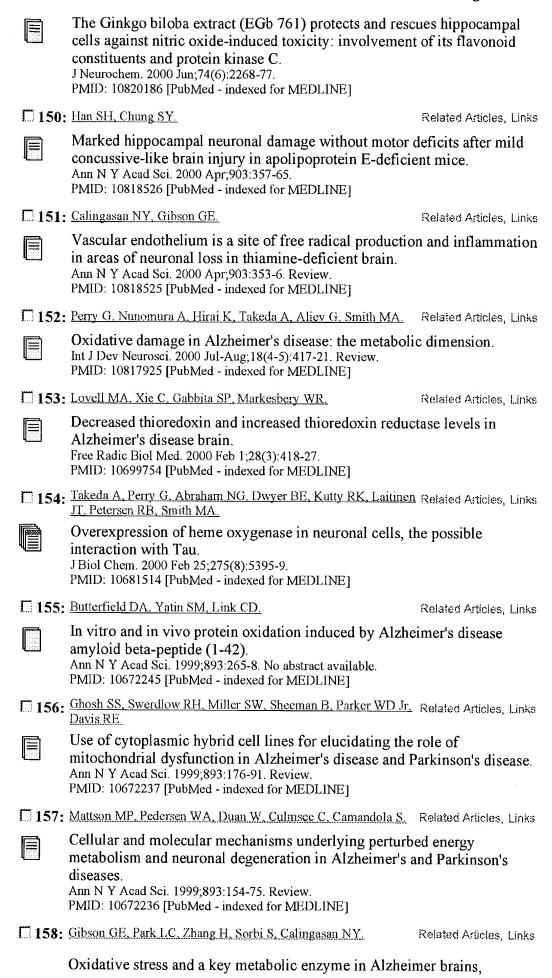
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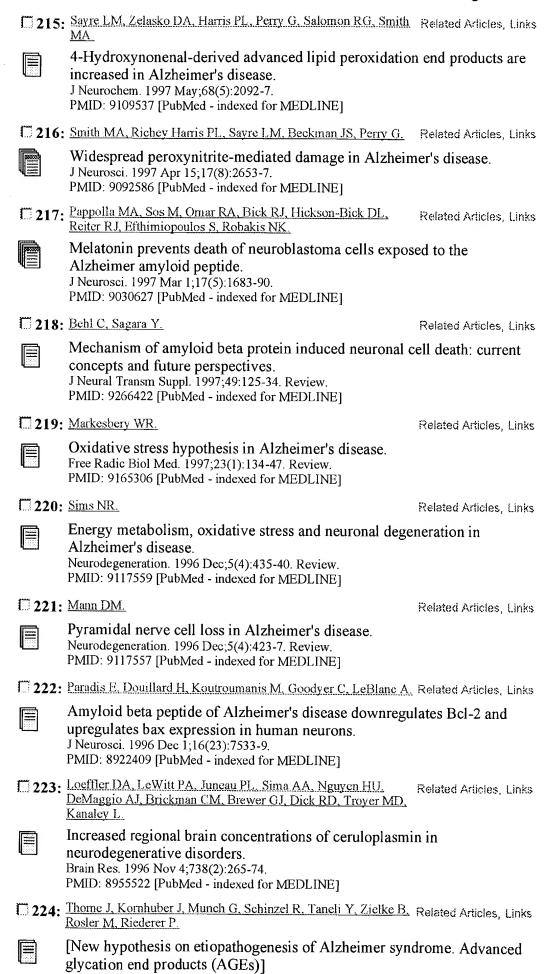
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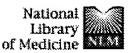
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This study presents evidence for plasma membrane abnormalities of the dystrophic neurites in senile plaques of Alzheimer's disease. We found that the plasma membranes of dystrophic neurites are more labile to fixation than those membranes of other cells of the senile plaque or of normal neurites distant from senile plaques. Further, we found vesicles in the extracellular space adjacent to dystrophic neurites and similar to those within them, suggesting that the increased lability seen in our preparations may, in vivo, be associated with release of neuritic contents. Plasma membrane alterations may be critical to deposition of amyloid-beta in senile plaques from the abundant beta-protein precursor of dystrophic neurites. The consequences of altered membrane integrity, such as calcium influx, lipid peroxidation and free radical damage, could also be responsible for many of the pathological correlates of the disease.

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ANSWER 2 OF 214 BI 2003:305307 BIOSIS BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN L7 ΑN PREV200300305307 DNTI ***TAU*** AGGREGATION THROUGH ***OXIDATIVE*** FORMATION OF IN COS7 CELLS. ***STRESS*** Takashima, A. [Reprint Author]; Maeda, S. [Reprint Author]; Murayama, M. ΑU [Reprint Author]; Akagi, T. [Reprint Author]; Tanemura, K. [Reprint Author]; Hashikawa, T. [Reprint Author]; Park, J. [Reprint Author] Lab for Alzheimers Disease, Brain Sci Inst RIKEN, Saitama 350-0198, CS Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) SO Vol. 2002, pp. Abstract No. 522.11. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience. Conference; (Meeting) DT Conference; Abstract; (Meeting Abstract) Conference; (Meeting Poster) English LΑ Entered STN: 2 Jul 2003 ED Last Updated on STN: 2 Jul 2003 ANSWER 3 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN L72003:282714 BIOSIS AN PREV200300282714 DNDYSREGULATION OF GLYCOGEN SYNTHASE KINASE - 3 PHOSPHORYLATION BY ΤI ***OXIDATIVE*** ***STRESS*** IN HUMAN NEUROBLASTOMA CELLS. Dozza, B. [Reprint Author]; Zaccheo, D.; Strocchi, P. [Reprint Author] AU Pharmacology, Univ. of Bologna, Bologna, Italy Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) CS SO Vol. 2002, pp. Abstract No. 192.14. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience. Conference; (Meeting) Conference; Abstract; (Meeting Abstract) Conference; (Meeting Poster) DTLΑ English EDEntered STN: 19 Jun 2003 Last Updated on STN: 19 Jun 2003 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN L7 ANSWER 4 OF 214 2003:149291 BIOSIS ANDNPREV200300149291 Choroid plexus, ageing of the brain, and ***disease*** . ***Alzheimers*** ΤI ΑÜ Serot, Jean-Marie [Reprint Author]; Bene, Marie-Christine; Faure, Gilbert Laboratoire d'Immunologie, 54500, BP 184, Vandoeuvre les Nancy, France CS faure@grip.u-nancy.fr Frontiers in Bioscience, (May 1 2003) Vol. 8, No. Cited February 11, 2003, pp. s515-s521. http://www.bioscience.org/2003/v8/s/1085/pdf.pdf. cited SO February 14, 2003. http://www.bioscience.org/. online. ISSN: 1093-4715 (ISSN online). DTArticle General Review; (Literature Review) LΑ English ED Entered STN: 19 Mar 2003 Last Updated on STN: 19 Mar 2003 ANSWER 5 OF 214 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN L7 BIOSIS AN2001:481895 DNPREV200100481895 Lipoxidation-derived protein modification in aging and degenerative TIdisease. Sayre, Lawrence M. [Reprint author] ΑU Department of Chemistry, Case Western Reserve University, Cleveland, OH, CS 44106, USA lms3@po.cwru.edu Abstracts of Papers American Chemical Society, (2001) Vol. 222, No. 1-2, SO pp. TOXI 17. print. Meeting Info.: 222nd National Meeting of the American Chemical Society.

Chicago, Illinois, USA. August 26-30, 2001. American Chemical Society. CODEN: ACSRAL. ISSN: 0065-7727.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English

Last Updated on STN: 23 Feb 2002 ANSWER 6 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN L7 2003:717615 CAPLUS AN139:225463 DN TI Microsatellite markers on human chromosome 10 assocd. with Alzheimer's disease and their use in risk assessment, diagnosis and treatment Tanzi, Rudolph E.; Becker, Kenneth David; Velicelebi, Gonul; Elliott, IN Kathryn J.; Wang, Xin; Bertram, Lars; Saunders, Aleister J.; Blacker, Deborah Lynne Neurogenetics, Inc., USA U.S. Pat. Appl. Publ., 117 pp., which PASO CODEN: USXXCO DT Patent LA English FAN.CNT 2 APPLICATION NO. PATENT NO. KIND DATE DATE _ _ _ _ 20021025 PΙ US 2003170678 Α1 20030911 US 2002-281456 20031204 US 2002-282174 20021025 US 2003224380 A1PRAI US 2001-348065P Р 20011025 Ρ US 2001-336983P 20011102 US 2001-339525P US 2001-336929P Ρ 20011025 Ρ 20011108 US 2001-338010P Ρ 20011108 US 2001-338363P Ρ 20011109 US 2001-337052P Ρ 20011204 US 2002-368919P 20020328 ANSWER 7 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN L7 2003:446970 CAPLUS AN139:208052 DN Melatonin increases survival and inhibits oxidative and amyloid pathology TI metatonin increases survival and inhibits oxidative and amyloid pathology in a transgenic model of Alzheimer's disease
Matsubara, Etsuro; Bryant-Thomas, Tara; Quinto, Javier Pacheco; Henry,
Tracey L.; Poeggeler, Burkhard; Herbert, Donald; Cruz-Sanchez, Felix;
Chyan, Yau-Jan; Smith, Mark A.; Perry, George; Shoji, Mikio; Abe, Koji;
Leone, Anna; Grundke-Ikbal, Inge; Wilson, Glen L.; Ghiso, Jorge; Williams, Christina; Refolo, Lorenzo M.; Pappolla, Miguel A.
Okayama University Graduate School of Medicine and Dentistry, Okayama, AU CS Journal of Neurochemistry (2003), 85(5), 1101-1108 CODEN: JONRA9; ISSN: 0022-3042 SO Blackwell Publishing Ltd. ₽B DT Journal English LA RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 8 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN L7 AN2002:967859 CAPLUS DN 138:68155 Inhibition of catalase activity with 3-amino-triazole enhances the TI cytotoxicity of the Alzheimer's amyloid-.beta. peptide ΑU Milton, Nathaniel G. N. CS Department of Molecular Pathology and Clinical Biochemistry, Royal Free and University College Medical School, University College London, London, NW3 2PF, UK Neurotoxicology (2001), 22(6), 767-774 CODEN: NRTXDN; ISSN: 0161-813X SO PB Elsevier Science B.V. DT Journal LΑ English THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 42 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 9 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN L7AN2002:390638 CAPLUS DN138:70432 The essential role of calcium in induction of the DSCR1 (ADAPT78) gene TIΑU Davies, Kelvin J. A.; Harris, Cathryn D.; Ermak, Gennady

Ethel Percy Andrus Gerontology Center and Division of Molecular Biology,

University of Southern California, Los Angeles, CA, 90089-0191, USA BioFactors (2001), 15(2-4), 91-93

CODEN: BIFAEU; ISSN: 0951-6433

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DTJourna⊥ English LATHERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT ALL CITATIONS AVAILABLE IN THE RE FORMAT CAPLUS COPYRIGHT 2004 ACS on STN ANSWER 10 OF 214 L7 2001:642497 CAPLUS ANLipoxidation-derived protein modification in aging and degenerative TI disease ΑU Sayre, Lawrence M. Department of Chemistry, Case Western Reserve University, Cleveland, OH, CS 44106, USA Abstracts of Papers, 222nd ACS National Meeting, Chicago, IL, United States, August 26-30, 2001 (2001), TOXI-017 Publisher: American Chemical SO Society, Washington, D. C. CODEN: 69BUZP Conference; Meeting Abstract DT English LΑ ANSWER 11 OF 214 CAPLUS COPYRIGHT 2004 ACS on STN L7 1999:534906 CAPLUS ANDN 131:318684 Reactive oxygen species: the unavoidable environmental insult? Gracy, R. W.; Talent, J. M.; Kong, Y.; Conrad, C. C. Department of Molecular Biology and Immunology, Molecular Aging Unit, University of North Texas Health Science Center, Fort Worth, TX, USA ΤI ΑU CS Mutation Research (1999), 428(1,2), 17-22 CODEN: MUREAV; ISSN: 0027-5107 SO Elsevier Science B.V. PΒ DT. Journal English LATHERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 11 ALL CITATIONS AVAILABLE IN THE RE FORMAT EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS ANSWER 12 OF 214 L7 RESERVED. on STN 2000267429 EMBASE AN Central nervous system calcium homeostasis imbalance and its effects on TI Feng Z.; Zhang J.-T.
Z. Feng, Institute of Materia Medica, Chinese Academy of Medical Sciences, Peking Union Medical University, Beijing 100050, China Chinese Pharmacological Bulletin, (2000) 16/3 (246-250).
Refs: 25 ΑU CS SO ISSN: 1001-1978 CODEN: ZYTOE8 CYChina DTJournal; Article Neurology and Neurosurgery FS 008 LΑ Chinese SL English; Chinese ANSWER 13 OF 214 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. L7on STN 2002247208 **ESBIOBASE** ANThe neuropathogenic contributions of lysosomal dysfunction ΤI Bahr B.A.; Bendiske J.
B.A. Bahr, Dept. of Pharmaceutical Sciences, University of Connecticut, Storrs, CT 06269-2092, United States.
E-mail: Bahr@uconn.edu
Journal of Neurochemistry, (2002), 83/3 (481-489), 83 reference(s)
CODEN: JONRAO ISSN: 0022-3042 ΑU CS SO DTJournal; General Review CYUnited Kingdom LΑ English English SLFEDRIP COPYRIGHT 2004 NTIS on STN ANSWER 14 OF 214 L72004:135590 FEDRIP ANNR AGRIC 0403067 NUTRITIONAL MODULATION OF ACCELERATED ALZHEIMER- TYPE PHENOTYPE TI

SF

CSP

FU FS JOSEPH

MORGAN

JA

UNIV OF SOUTH FLORIDA, TAMPA, FLORIDA, 33620

USDA COOPERATIVE AGREEMENT | C Q

Department of Agriculture

D

- ANSWER 15 OF 214 FROSTI COPYRIGHT 2004 LFRA on STN 1.7 FROSTI AN 620069 Efficacy of vitamin E, phosphatidyl choline and pyruvate on Abeta TI neurotoxicity in culture. Shea T.B.; Ekinci F.J.; Ortiz D.; Wilson T.O.; Nicolosi R.J. AU Journal of Nutrition, Health and Aging, 2003, 7 (4), 252-255 (53 ref.) SO DT Journal English LASL English ANSWER 16 OF 214 FROSTI COPYRIGHT 2004 LFRA on STN L7 FROSTI AN526645 Alzheimer's disease, beta-amyloid protein and zinc. Huang X.; Cuajungco M.P.; Atwood C.S.; Moir R.D.; Tanzi R.E.; Bush A.I. Journal of Nutrition, 2000, (May), 130 (5), supplement, 1488S-1492S (94 ΤI ΑU SO ref.) ISSN: 0022-3166 Paper presented at a workshop 'Zinc and Health: Current Status and Future NTE Directions', Bethesda, Maryland, USA, Conference Article DT LΑ English SLEnglish SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 17 OF 214 2004:575870 SCISEARCH ANThe Genuine Article (R) Number: 828VY Proteome analysis of DNA damage-induced neuronal death using high GA TI throughput mass spectrometry Johnson M D; Yu L R; Conrads T P; Kinoshita Y; Uo T; Matthews J D; Lee S ΑU W; Smith R D; Veenstra T D; Morrison R S (Reprint) Univ Washington, Sch Med, Dept Neurol Surg, Box 356470, 1959 NE Pacific St, Seattle, WA 98195 USA (Reprint); Univ Washington, Sch Med, Dept Neurol Surg, Seattle, WA 98195 USA; NCI, Biomed Proteom Program, SAIC Frederick, Frederick, MD 21702 USA; Pacific NW Natl Lab, Environm & Mol Sci Lab, Richland, WA 99352 USA; Harvard Univ, Brigham & Womens Hosp, Sch Med, Dept CS Neurol Surg, Boston, MA 02115 USA CYA JOURNAL OF BIOLOGICAL CHEMISTRY, (18 JUN 2004) Vol. 279, No. 25, pp. SO 26685-26697. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA. ISSN: 0021-9258. DT Article; Journal English LAREC Reference Count: 48 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 18 OF 214 SCISE 2004:560893 SCISEARCH L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANThe Genuine Article (R) Number: 830AG GDNF regulates the A beta-induced endoplasmic reticulum stress response in GΑ TI rabbit hippocampus by inhibiting the activation of gadd 153 and the JNK and ERK kinases ΑU Ghribi O (Reprint); Herman M M; Pramoonjago P; Spaulding N K; Savory J Univ Virginia, Hlth Sci Ctr, Dept Pathol, Box 800214, Charlottesville, VA 22908 USA (Reprint); Univ Virginia, Hlth Sci Ctr, Dept Pathol, Charlottesville, VA 22908 USA; NIMH, IRP, NIH, Bethesda, MD 20892 USA; Univ Virginia, Dept Biochem & Mol Genet, Charlottesville, VA 22908 USA CS CYA USA NEUROBIOLOGY OF DISEASE, (JUL 2004) Vol. 16, No. 2, pp. 417-427. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN SO DIEGO, CA 92101-4495 USA. ISSN: 0969-9961. DTArticle; Journal LAEnglish REC Reference Count: 42 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 19 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN 2004:557334 SCISEARCH
- AN 2004:557334 SCISEARCH GA The Genuine Article (R) Number: 827KA
- TI Insulin-like growth factor I in inclusion-body myositis and human muscle cultures
- AU Broccolini A (Reprint); Ricci E; Pescatori M; Papacci M; Gliubizzi C; D'Amico A; Servidei S; Tonali P; Mirabella M

(Reprint); Catholic Univ, Dept Neurosci, I-00168 Rome, Italy; UILDM, Rome Sect, San Giovanni Rotondo, Italy; IRCCS Casa Sollievo Sofferenza, San Giovanni Rotondo, Italy

CYA Italy

JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (JUN 2004) Vol. 63, SO No. 6, pp. 650-659. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA.

ISSN: 0022-3069. Article; Journal

DT LAEnglish

REC Reference Count: 48

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 20 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN

- The Genuine Article (R) Number: 828GZ GΑ
- Identification of specific oxidatively modified proteins in chicken TI muscles using a combined immunologic and proteomic approach

ΑU Stagsted J (Reprint); Bendixen E; Andersen H J

CS Danish Inst Agr Sci, Dept Food Sci, Res Ctr Foulum, POB 50, DK-8830 Tjele, Denmark (Reprint); Danish Inst Agr Sci, Dept Food Sci, Res Ctr Foulum, DK-8830 Tjele, Denmark

CYA Denmark

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, (16 JUN 2004) Vol. 52, No. 12, SO pp. 3967-3974. Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA. ISSN: 0021-8561.

Article; Journal DT

LΑ English

- REC Reference Count: 52
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 21 OF 214 SCIST 2004:537024 SCISEARCH L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN

- GA The Genuine Article (R) Number: 825XM
- TI 4-Hydroxy-trans-2-nonenoic acid is a qamma-hydroxybutyrate receptor liqand in the cerebral cortex and hippocampus

ΑU

Murphy T C; Poppe C; Porter J E; Montine T J; Picklo M J (Reprint)
Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, 501
N Columbia Rd, Grand Forks, ND 58203 USA (Reprint); Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, Grand Forks, ND 58203 USA;
Univ Washington, Harborview Med Ctr, Dept Pathol, Div Neuropathol, CS Seattle, WA 98104 USA

CYA

JOURNAL OF NEUROCHEMISTRY, (JUN 2004) Vol. 89, No. 6, pp. 1462-1470. SO Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND. ISSN: 0022-3042.

DTArticle; Journal

- LА English
- REC Reference Count: 60
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 22 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN2004:524783

- GA The Genuine Article (R) Number: 823IJ
- Increased lipid peroxidation in sera of ALS patients A potential TI
- ΑU
- biomarker of disease burden
 Simpson E P; Henry Y K; Henkel J S; Smith R G; Appel S H (Reprint)
 Baylor Coll Med, Dept Neurol, Houston, TX 77030 USA (Reprint); Univ Texas,
 Med Branch, Dept Neurol, Galveston, TX 77550 USA CS

CYA

NEUROLOGY, (25 MAY 2004) Vol. 62, No. 10, pp. 1758-1765. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621 USA. ISSN: 0028-3878.

DTArticle; Journal

- LA English
- REC Reference Count: 57
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 23 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- SCISEARCH AN2004:515902
- GA The Genuine Article (R) Number: 824MP

- neuronal cells: The roles of cdk5 and ppl Zambrano C A; Egana J T; Nunez M T; Maccioni R B (Reprint); AU
- Gonzalez-Billault C Univ Chile, Millennium Inst Adv Studies Cell Biol & Biotechno, Cellular & Mol Biol Lab, Las Encinas 3370, Santiago, Chile (Reprint); Univ Chile, Millennium Inst Adv Studies Cell Biol & Biotechno, Cellular & Mol Biol CS Lab, Santiago, Chile; Univ Chile, Fac Sci, Dept Biol, Santiago, Chile CYA Chile
- SO FREE RADICAL BIOLOGY AND MEDICINE, (1 JUN 2004) Vol. 36, No. 11, pp. 1393~1402. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0891-5849.
- DT Article; Journal

English LA

REC Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 24 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN 2004:507618

GA The Genuine Article (R) Number: BAB76

- TI Brain ferritin iron as a risk factor for age at onset in neurodegenerative diseases
- Bartzokis G (Reprint); Tishler T A; Shin I S; Lu P H; Cummings J L Univ Calif Los Angeles, Alzheimers Dis Ctr, 710 Westwood Plaza, Room 2-238, Los Angeles, CA 90095 USA (Reprint); Univ Calif Los Angeles, Dept Neurol, Lab Neuroimaging, Div Brain Mapping, Los Angeles, CA 90024 USA; Greater Los Angeles VA Healthcare Syst, Dept Psychiat, Los Angeles, CA USA; Charles R Drew Univ Med & Sci, Dept Psychiat, Los Angeles, CA 90059 USA; Univ Calif Los Angeles, Neurosci Interdent Grad Program, Los Angeles ΑU CS USA; Univ Calif Los Angeles, Neurosci Interdept Grad Program, Los Angeles, CA USA; Chonnam Natl Univ, Sch Med, Dept Psychiat, Kwangju, South Korea; Univ Calif Los Angeles, Dept Psychiat & Biobehav Sci, Los Angeles, CA 90024 USA

CYA USA; South Korea

SO REDOX-ACTIVE METALS IN NEUROLOGICAL DISORDERS, (JUN 2004) Vol. 1012, pp. 224-236. Publisher: NEW YORK ACAD SCIENCES, 2 EAST 63RD ST, NEW YORK, NY 10021 USA. ISSN: 0077-8923.

DT Article; Journal

LA English

- REC Reference Count: 76 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 25 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ANSCISEARCH

GΑ The Genuine Article (R) Number: 820TB

- TI Free radicals: Key to brain aging and heme oxygenase as a cellular ***oxidative*** ***stress** response to
- Poon H F; Calabrese V; Scapagnini G; Butterfield D A (Reprint) ΑU
- Univ Kentucky, Ctr Membrane Sci, Dept Chem, Lexington, KY 40506 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Lexington, KY 40506 USA; Univ Catania, Fac Med, Dept Chem, Sect Biochem & Mol Biol, I-95124 Catania, Italy CS

CYA USA; Italy

JOURNALS OF GERONTOLOGY SERIES A-BIOLOGICAL SCIENCES AND MEDICAL SCIENCES, SO (MAY 2004) Vol. 59, No. 5, pp. 478-493. Publisher: GERONTOLOGICAL SOCIETY AMER, 1275 K STREET NW SUITE 350, WASHINGTON, DC 20005-4006 USA. ISSN: 1079-5006.

DTGeneral Review; Journal

SOCSEARCH FS

LA English

REC Reference Count: 233

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 26 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2004:479185 SCISEARCH AN

GΑ The Genuine Article (R) Number: 821CK

Regulation of glycogen synthase kinase-3 beta by products of lipid peroxidation in human neuroblastoma cells TI

ΑU

Dozza B; Smith M A; Perry G; Tabaton M; Strocchi P (Reprint) Univ Bologna, Dept Pharmacol, Via Irnerio 48, I-40126 Bologna, Italy (Reprint); Univ Bologna, Dept Pharmacol, I-40126 Bologna, Italy; Case CS Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Univ Genoa, Dept Neurol Sci & Vis, Genoa, Italy

- JOURNAL OF NEUROCHEMISTRY, (JUN 2004) Vol. 89, No. 5, pp. 1224-1232. SO Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND. ISSN: 0022-3042
- DT Article; Journal
- English LΑ
- Reference Count: 55 REC
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 27 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- 2004:468655 SCISEARCH AN
- The Genuine Article (R) Number: 819LD GΑ
- ΤI Novel function of PS2V: change in conformation of ***tau*** proteins
- ΑU
- Nishikawa A; Manabe T (Reprint); Katayama T; Kudo T; Matsuzaki S; Yanagita T; Okuda H; Bando Y; Tohyama M
 Nara Med Univ, Dept Anat, Kashihara, Nara 6348521, Japan (Reprint);
 Asahikawa Med Coll, Dept Anat, Asahikawa, Hokkaido 0788510, Japan; Japan Promot Sci, Century COE Program 21, Chiyoda Ku, Tokyo 1028471, Japan; Osaka Univ, Grad Sch Med, Dept Postgenomics & Dis, Div Psychiat & Behav Prote, Suita, Osaka, Japan; Ōsaka Univ, Grad Sch Med, Dept Anat & Neurosci, Suita, Osaka, Japan
- CYA Japan
- SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (28 MAY 2004) Vol.
 - 318, No. 2, pp. 435-438. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA. ISSN: 0006-291X.
 - Article; Journal
- DT LA English
- REC Reference Count: 17
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 28 OF 214 SCIS 2004:431797 SCISEARCH SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- AN
- The Genuine Article (R) Number: 817SQ GA
- TI Modulation of calcium/calmodulin kinase-II provides partial
- AU
- neuroprotection against beta-amyloid peptide toxicity
 Lin K F; Chang R C C; Suen K C; So K F; Hugon J (Reprint)
 CHU Poitiers, Serv Neurol, F-86021 Poitiers, France (Reprint); Univ Hong
 Kong, Fac Med, Dept Anat, Lab Neurodegenerat Dis, Hong Kong, Hong Kong,
 Peoples R China; Univ Hong Kong, Inst Mol Technol Drug Discovery & Synth,
 Cent Lab Hong Kong, Hong Kong, Peoples R China; Univ Poitiers Dept CS Cent Lab, Hong Kong, Hong Kong, Peoples R China; Univ Poitiers, Dept Neurol, Poitiers, France
- CYA France; Peoples R China
- EUROPEAN JOURNAL OF NEUROSCIENCE, (APR 2004) Vol. 19, No. 8, pp. SO 2047-2055.
 - Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND. ISSN: 0953-816X.
- DT Article; Journal
- LAEnglish
- REC Reference Count: 39
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 29 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- AN2004:380064 SCISEARCH
- GA
- The Genuine Article (R) Number: 812AK
 Increased expression of heat shock proteins in rat brain during aging: ΤI
- relationship with mitochondrial function and glutathione redox state Calabrese V (Reprint); Scapagnini G; Ravagna A; Colombrita C; Spadaro F; Butterfield D A; Stella A M G AU
- Univ Catania, Fac Med, Dept Chem, Sect Biochem & Mol Biol, Viale Andrea Doria 6, I-95100 Catania, Italy (Reprint); Univ Catania, Fac Med, Dept Chem, Sect Biochem & Mol Biol, I-95100 Catania, Italy; Univ Kentucky, Dept CS Chem, Lexington, KY 40506 USA
- CYA Italy; USA
- SO MECHANISMS OF AGEING AND DEVELOPMENT, (APR 2004) Vol. 125, No. 4, pp. 325-335.
- Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND.
- ISSN: 0047-6374 DT Article; Journal
- English LA
- RECReference Count: 52
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 30 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN Ь7 2004:289817 SCISEARCH ANThe Genuine Article (R) Number: 805KZ GΑ ***Tau*** phosphorylation and assembly Gomez-Ramos A; Smith M A; Perry G; Avila J (Reprint) Univ Autonoma Madrid, CSIC, Ctr Biol Mol, Fac Ciencias, E-28049 Madrid, Spain (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH TIΑU CS 44106 USA Spain; USA CYA SO ACTA NEUROBIOLOGIAE EXPERIMENTALIS, (MAR-APR 2004) Vol. 64, No. 1, pp. Publisher: NENCKI INST EXPERIMENTAL BIOLOGY, UL PASTEURA 3, 02-093 WARSAW, POLAND. ISSN: 0065-1400. Article; Journal DTLA English REC Reference Count: 86 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 31 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 1.7 2004:284683 SCISEARCH ANThe Genuine Article (R) Number: 8020W GA Protection against inflammatory neurodegeneration and glial cell death by 7 beta-hydroxy epiandrosterone, a novel neurosteroid Dudas B (Reprint); Hanin I; Rose M; Wulfert E Lake Erie Coll Osteopath Med, 1858 W Grandview Blvd, Erie, PA 16509 USA TI CS (Reprint); Lake Erie Coll Osteopath Med, Erie, PA 16509 USA; Loyola Univ, Stritch Sch Med, Maywood, IL 60153 USA; Hunter Fleming Ltd, Bristol, Avon, England CYA NEUROBIOLOGY OF DISEASE, (MAR 2004) Vol. 15, No. 2, pp. 262-268.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0969-9961.
Article; Journal USA; England SO DTLΑ English REC Reference Count: 43 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 32 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2004:260549 SCISEARCH $\mathbf{A}\mathbf{N}$ The Genuine Article (R) Number: 801JG GΑ A beta-induced vascular ***oxidative*** ***stress*** and attenuation of functional hyperemia in mouse somatosensory cortex ***oxidative*** ***stress*** ${
m TI}$ AU Park L; Anrather J; Forster C; Kazarna K; Carlson G A; Ladecola C (Reprint) Cornell Univ, Weill Med Coll, Dept Neurol & Neurosci, Div Neurobiol, 411 E 69th St, KB410, New York, NY 10021 USA (Reprint); Cornell Univ, Weill Med Coll, Dept Neurol & Neurosci, Div Neurobiol, New York, NY 10021 USA; CS McLaughlin Res Inst, Great Falls, MT USA CYA USA JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, (MAR 2004) Vol. 24, No. 3, SO pp. 334-342. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA. ISSN: 0271-678X. DT Article; Journal ΤιΆ English Reference Count: 52
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC ANSWER 33 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 AN 2004:240032 SCISEARCH The Genuine Article (R) Number: 780PC GA Immunolocalization of lipid peroxidation/advanced glycation end products TIin amyloid A amyloidosis Kamalvand G; Ali-Khan Z (Reprint) ΑU McGill Univ, Dept Microbiol & Immunol, 3775 Univ St, Montreal, PQ H3A 2B4, Canada (Reprint); McGill Univ, Dept Microbiol & Immunol, Montreal, PQ H3A CS 2B4, Canada CYA Canada FREE RADICAL BIOLOGY AND MEDICINE, (1 MAR 2004) Vol. 36, No. 5, pp. SO 657-664. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,

KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

DTArticle; Journal LAEnglish REC Reference Count: 45 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 34 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2004:197655 SCISEARCH ANThe Genuine Article (R) Number: 774UK GΑ Parkinson's disease transgenic mitochondrial cybrids generate Lewy TI inclusion bodies Trimmer P A (Reprint); Borland M K; Keeney P M; Bennett J P; Parker W D Univ Virginia, Sch Med, Dept Neurol, POB 800394, Charlottesville, VA 22908 USA (Reprint); Univ Virginia, Sch Med, Dept Neurol, Charlottesville, VA 22908 USA; Univ Virginia, Ctr Study Neurodegenerat Dis, Charlottesville, VA 22908 USA; Univ Virginia, Dept Neurol, Charlottesville, VA 22908 USA ΑU CS CYA JOURNAL OF NEUROCHEMISTRY, (FEB 2004) Vol. 88, No. 4, pp. 800-812. SO Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND. ISSN: 0022-3042. DTArticle; Journal LAEnglish Reference Count: 76
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 35 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2004:182980 SCISEARCH ANGA The Genuine Article (R) Number: 774GT Tumour necrosis factor-alpha- vs. growth factor deprivation-promoted cell TIdeath: distinct converging pathways
Macdonald N J; Delderfield S M; Zhang W R; Taglialatela G (Reprint)
Univ Texas, Med Branch, Dept Anat & Neurosci, Inst Marine Biomed,
Galveston, TX 77550 USA (Reprint) ΑU CS CYA AGING CELL, (OCT 2003) Vol. 2, No. 5, pp. 245-256. Publisher: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON, SO ENGLAND. ISSN: 1474-9718. DT Article; Journal LΑ English REC Reference Count: 88 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 36 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN $\mathbf{A}\mathbf{N}$ 2004:162519 SCISEARCH The Genuine Article (R) Number: 772AG GΑ Genistein ameliorates beta-amyloid peptide (25-35)-induced hippocampal TI neuronal apoptosis Zeng H Y; Chen Q; Zhao B L (Reprint) Acad Sinica, Inst Biophys, Ctr Brain & Cognit Sci, Beijing 100101, Peoples R China (Reprint); Salk Inst Biol Studies, La Jolla, CA 92037 USA ΑU CS Peoples R China; USA CYA FREE RADICAL BIOLOGY AND MEDICINE, (15 JAN 2004) Vol. 36, No. 2, pp. SO 180-188. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0891-5849. Article; Journal DTLΑ English REC Reference Count: 82 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 37 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH ANThe Genuine Article (R) Number: 771NE GΑ 20S proteasome mediated degradation of DHFR: implications in TI neurodegenerative disorders Amici M; Sagratini D; Pettinari A; Pucciarelli S; Angeletti M; Eleuteri A ΑU M (Reprint) CS Univ Camerino, Dept Mol Cellular & Anim Biol, PostGrad Sch Clin Biochem, I-62032 Camerino, MC, Italy (Reprint) Italy CYA ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS, (15 FEB 2004) Vol. 422, No. 2, SO

Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY

pp. 168-174.

ISSN: 0003-9861. Article; Journal DTLA English Reference Count: 44 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 38 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH ANThe Genuine Article (R) Number: 768YH GΑ ΤI Perturbation of sphingolipid metabolism and ceramide production in Haughey N J (Reprint); Cutler R G; Tamara A; McArthur J C; Vargas D L; Pardo C A; Turchan J; Nath A; Mattson M P Johns Hopkins Univ, Sch Med, Dept Neurol, Meyer 6-109, 600 N Wolfe St, Baltimore, MD 21287 USA (Reprint); Johns Hopkins Univ, Sch Med, Dept Neurol, Baltimore, MD 21287 USA; NIA, Neurosci Lab, Gerontol Res Ctr, Baltimore, MD 21224 USA; Johns Hopkins Univ, Sch Med, Dept Pathol, Baltimore, MD 21205 USA; Johns Hopkins Univ, Sch Med, Dept Neurosci, Baltimore MD 21205 USA; Johns Hopkins Univ, Sch Med, Dept Neurosci, ΑU CS Baltimore, MD 21205 USA CYA ANNALS OF NEUROLOGY, (FEB 2004) Vol. 55, No. 2, pp. 257-267. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, SO NY 10158-0012 USA. ISSN: 0364-5134. Article; Journal DTEnglish LΑ REC Reference Count: 53 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANSWER 39 OF 214 L7 AN2004:104977 SCISEARCH The Genuine Article (R) Number: 763YQ
Amyloid-beta-induced toxicity of primary neurons is dependent upon GA TT differentiation-associated increases in ***tau*** and cyclin-dependent kinase 5 expression Liu T B; Perry G; Chan H W; Verdile G; Martins R N; Smith M A; Atwood C S ΑU (Reprint) Univ Wisconsin, Sch Med, Dept Med, Wm S Middleton Mem VA, GRECC 11G, 2500 Overlook Terrace, Madison, WI 53705 USA (Reprint); Univ Wisconsin, Sch Med, Dept Med, Wm S Middleton Mem VA, GRECC 11G, Madison, WI 53705 USA; Univ Wisconsin, Dept Pathol & Lab Med, Madison, WI 53705 USA; William S Middleton Mem Vet Adm Med Ctr, Ctr Geriatr Res Educ & Clin, Madison, WI USA; Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA; Univ Western Australia, Dept Psychiat & Clin Neurosci, Perth, WA 6009, Australia: Hollywood Private Hosp, Sir James McCusker Alzheimers Dis Res CS Australia; Hollywood Private Hosp, Sir James McCusker Alzheimers Dis Res Unit, Perth, WA, Australia CYA USA; Australia JOURNAL OF NEUROCHEMISTRY, (FEB 2004) Vol. 88, No. 3, pp. 554-563. Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, SO OXON, ENGLAND. ISSN: 0022-3042 Article; Journal DTLAEnglish REC Reference Count: 97 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 40 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2004:104322 SCISEARCH ANThe Genuine Article (R) Number: 764YQ GA Neural stem cell therapy in the aging brain: Pitfalls and possibilities Limke T L (Reprint); Rao M S ΤI ΑU CS NIA, Gerontol Res Ctr, Neurosci Lab, 5600 Nathan Shock Dr, Baltimore, MD 21224 USA (Reprint); NIA, Gerontol Res Ctr, Neurosci Lab, Baltimore, MD 21224 USA; Johns Hopkins Univ, Sch Med, Dept Neurosci, Baltimore, MD 21224 USA CYA USA SO JOURNAL OF HEMATOTHERAPY & STEM CELL RESEARCH, (DEC 2003) Vol. 12, No. 6, pp. 615-623.

Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY 10538 USA. ISSN: 1525-8165. DT

General Review; Journal

English LA

REC Reference Count: 81

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

ANSWER 41 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2004:23099 SCISEARCH ANThe Genuine Article (R) Number: 754XT GA

tau , inhibition of axonal traffic and Clogging of axons by ΤI starvation of synapses

AU

- Mandelkow E M (Reprint); Stamer K; Vogel R; Thies E; Mandelkow E Max Planck Unit Struct Mol Biol, Notkestr 85, D-22607 Hamburg, Germany CS (Reprint); Max Planck Unit Struct Mol Biol, D-22607 Hamburg, Germany CYA
- NEUROBÍOLOGY OF AGING, (DEC 2003) Vol. 24, No. 8, pp. 1079-1085. Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY SO 10010-1710 USA. ISSN: 0197-4580

DTArticle; Journal

LA English

- REC Reference Count: 37 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 42 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2003:1099577 SCISEARCH L7

AN

The Genuine Article (R) Number: 751PD GΑ

- ΤI
- S-Allyl-L-cysteine selectively protects cultured rat hippocampal neurons from amyloid beta-protein- and tunicamycin-induced neuronal death Kosuge Y; Koen Y; Ishige K; Minami K; Urasawa H; Saito H; Ito Y (Reprint) Nihon Univ, Coll Pharm, Dept Pharmacol, 7-7-1 Narashinodai, Funabashi, Chiba 2748555, Japan (Reprint); Nihon Univ, Coll Pharm, Dept Pharmacol, Funabashi, Chiba 2748555, Japan ΑU CS

CYA

NEUROSCIENCE, (9 DEC 2003) Vol. 122, No. 4, pp. 885-895. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. SO ISSN: 0306-4522

DTArticle; Journal

LΑ English

- REC Reference Count: 47 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 43 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2003:1090730 SCISEARCH AN

GΑ

- The Genuine Article (R) Number: 751ZA
 Relevance of protein nitration in brain injury: a key pathophysiological mechanism in neurodegenerative, autoimmune, or inflammatory CNS diseases TI and stroke
- ΑU Sarchielli P (Reprint); Galli F; Floridi A; Floridi A; Gallai V Univ Perugia, Dept Neurosci, Neurol Clin, Via E Dal Pozzo, I-06126 CS Perugia, Italy (Reprint); Univ Perugia, Dept Neurosci, Neurol Clin, I-06126 Perugia, Italy; Univ Perugia, Dept Internal Med, Sect Clin & Appl Biochem, I-06126 Perugia, Italy

CYA Italy

AMINO ACIDS, (DEC 2003) Vol. 25, No. 3-4, pp. 427-436. Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA. SO ISSN: 0939-4451.

DT Article; Journal

LA English

- REC Reference Count: 116 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 44 OF 214 SCISEA 2003:1081428 SCISEARCH L7SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN

- GA
- The Genuine Article (R) Number: 750KW Elevation of mitochondrial glutathione by gamma-glutamylcysteine ethyl TI ester protects mitochondria against peroxynitrite-induced ***oxidative*** ***stress***
- ΑU Drake J; Sultana R; Aksenova M; Calabrese V; Butterfield D A (Reprint) Univ Kentucky, Ctr Membrane Sci, Dept Chem, Lexington, KY 40506 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Lexington, KY 40536 USA; Univ Catania, Dept Chem, Biochem Sect, I-95124 Catania, Italy USA; Italy CS

CYA

JOURNAL OF NEUROSCIENCE RESEARCH, (15 DEC 2003) Vol. 74, No. 6, pp. SO 917-927. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0360-4012.

DT Article; Journal

LA English *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ANSWER 45 OF 214 SCISEARCH AN

- GΑ The Genuine Article (R) Number: 750JB
- Increase in molecular rigidity of the protein conformation of brain TINa+-K+-ATPase by modification with 4-hydroxy-2-nonenal Miyake H; Kadoya A; Ohyashiki T (Reprint)

ΑU

Hokuriku Univ, Fac Pharmaceut Sci, Dept Clin Chem, Kanazawa, Ishikawa 9201181, Japan (Reprint) CS

CYA Japan

SO BIOLOGICAL & PHARMACEUTICAL BULLETIN, (DEC 2003) Vol. 26, No. 12, pp. 1652-1656. Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU, TOKYO, 150, JAPAN. ISSN: 0918-6158.

Article; Journal DT

English LΑ

- REC Reference Count: 30 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 46 OF 214 SCISE 2003:1050905 SCISEARCH SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

AN

- The Genuine Article (R) Number: 747KZ GΑ
- Time sequence of maturation of dystrophic neurites associated with A beta deposits in APP/PS1 transgenic mice TI
- AU Blanchard V (Reprint); Moussaoui S; Czech C; Touchet N; Bonici B; Planche M; Canton T; Jedidi I; Gohin M; Wirths O; Bayer T A; Langui D; Duyckaerts C; Tremp G; Pradier L
- Aventis Pharma, Ctr Rech Paris, 3 Digue Alfortville, Bat Claude Bernard, Zone D, F-94140 Alfortville, France (Reprint); Univ Paris 06, Lab CS Neuropathol Escourolle, Paris, France; Univ Saarland, Med Ctr, Div Neurobiol, Dept Psychiat, D-6650 Homburg, Germany; Aventis Pharma, Ctr Rech Paris, Neurodegenerat Dis Grp, F-94403 Vitry Sur Seine, France

CYA France; Germany

- EXPERIMENTAL NEUROLOGY, (NOV 2003) Vol. 184, No. 1, pp. 247-263. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN SO DIEGO, CA 92101-4495 USA. ISSN: 0014-4886.
- DTArticle; Journal

LΑ English

- REC
- Reference Count: 75
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
- ANSWER 47 OF 214 SCISEARCH 2003:1019937 SCISEARCH L7SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN

- GΑ The Genuine Article (R) Number: 743QB
- TIOxidized LDLs affect nitric oxide and radical generation in brain
- endothelial cells
 Hamdheydari L; Christov A; Ottman T; Hensley K; Grammas P (Reprint)
 Univ Oklahoma, Hlth Sci Ctr, Dept Pathol, Oklahoma City, OK 73190 USA
 (Reprint); Univ Oklahoma, Hlth Sci Ctr, Ctr Neurosci, Oklahoma City, OK
 USA; Oklahoma Med Res Fdn, Free Rad Biol & Aging, Oklahoma City, OK 73104 ΑU CS USA

CYA USA

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (14 NOV 2003) Vol. 311, No. 2, pp. 486-490. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.

ISSN: 0006-291X.

DTArticle; Journal

LΑ English

- REC Reference Count: 41
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 48 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN2003:838243

- GΑ
- The Genuine Article (R) Number: 723NP Folate deprivation induces neurodegeneration: roles of TI ***oxidative*** ***stress*** and increased homocysteine
- ΑIJ Ho P I; Ashline D; Dhitavat S; Ortiz D; Collins S C; Shea T B (Reprint); Rogers E
- Univ Massachusetts, Ctr Cellular Neurobiol & Neurodegenerat Res, Lowell, CS MA 01854 USA (Reprint); Univ Massachusetts, Dept Biochem, Lowell, MA 01854 USA; Univ Massachusetts, Dept Hlth & Clin Sci, Lowell, MA 01854 USA; Univ

CYA USA NEUROBIOLOGY OF DISEASE, (OCT 2003) Vol. 14, No. 1, pp. 32-42. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA. ISSN: 0969-9961. SO Article; Journal DT LΑ English REC Reference Count: 65 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 49 OF 214 2003:837949 SCISEARCH ANGA The Genuine Article (R) Number: 724XW ΤI Corticobasal degeneration: Selected developments ΑU Lang A E (Reprint) Univ Toronto, Dept Med Neurol, 399 Bathurst St, MP-11, Toronto, ON M5T 2S8, Canada (Reprint); Univ Toronto, Dept Med Neurol, Toronto, ON M5T 2S8, Canada; Toronto Western Hosp, Morton & Gloria Shulman Movement Disorders CS Clin, Toronto, ON M5T 2S8, Canada CYA MOVEMENT DISORDERS, (OCT 2003) Vol. 18, Supp. [6], pp. S51-S56. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, SO NY 10158-0012 USA. ISSN: 0885-3185. Article; Journal DTEnglish LA REC Reference Count: 47 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 50 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH \mathbf{AN} 2003:732162 GΑ The Genuine Article (R) Number: 714DB ***tau*** TINitration of protein is linked to neurodegeneration in tauopathies Horiguchi T; Uryu K; Giasson B I; Ischiropoulos H; LightFoot R; Bellmann C; Richter-Landsberg C; Lee V M Y; Trojanowski J Q (Reprint) ΑU Hosp Univ Penn, Ctr Neurodegenerat Dis Res, Dept Pathol & Lab Med, 3rd CS Floor, Philadelphia, PA 19104 USA (Reprint); Univ Penn, Sch Med, Dept Pathol & Lab Med, Ctr Neurodegenerat Dis Res, Inst Aging, Philadelphia, PA 19104 USA; Childrens Hosp Philadelphia, Dept Biochem & Biophys, Philadelphia, PA USA; Univ Penn, Philadelphia, PA 19104 USA; Univ Oldenburg, Dept Biol, Oldenburg, Germany CYA USA; Germany AMERICAN JOURNAL OF PATHOLOGY, (SEP 2003) Vol. 163, No. 3, pp. 1021-1031. SO Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3993 USA. ISSN: 0002-9440. DT Article; Journal LA English REC Reference Count: 57 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 51 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2003:555258 SCISEARCH GA The Genuine Article (R) Number: 695NQ TI Melatonin prevents cytoskeletal alterations and ***oxidative*** ***stress*** induced by okadaic acid in N1E-115 cells
Benitez-King G (Reprint); Tunez I; Bellon A; Ortiz G G; Anton-Tay F
Inst Nacl Psiquiat, Dept Neurofarmacol, Subdirect Invest Clin, Calz Mexico
Xochimilco 10, Col San Lorenzo Huipulc, Mexico City 14370, DF, Mexico
(Reprint); Inst Nacl Psiquiat, Dept Neurofarmacol, Subdirect Invest Clin,
Mexico City 14370, DF, Mexico; Inst Mexicano Seguro Social, CIBO, Lab
Desarrollo Enveiecimiento Diy Neurociencias Guadalaiara Jalisco CS Desarrollo Envejecimiento, Div Neurociencias, Guadalajara, Jalisco, Mexico; Univ Autonoma Metropolitana Iztapalapa, Dept Biol Reprod, Div Ciencias Biol & Salud, Mexico City 09340, DF, Mexico CYA Mexico EXPERIMENTAL NEUROLOGY, (JUL 2003) Vol. 182, No. 1, pp. 151-159. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN SO DIEGO, CA 92101-4495 USA. ISSN: 0014-4886 Article; Journal DT English LA

REC

Reference Count: 58

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- 2003:526159 ANSCISEARCH
- GΑ
- The Genuine Article (R) Number: 691NN Protein phosphatase 2A-linked and -unlinked caspase-dependent pathways for ΤI
- downregulation of Akt kinase triggered by 4-hydroxynonenal Liu W; Akhand A A; Takeda K; Kawamoto Y; Itoigawa M; Kato M; Suzuki H; Ishikawa N; Nakashima I (Reprint) ΑU
- Nagoya Univ, Grad Sch Med, Dept Immunol, Showa Ku, 53 Tsurumai Cho, Nagoya, Aichi 4668550, Japan (Reprint); Nagoya Univ, Grad Sch Med, Dept Immunol, Showa Ku, Nagoya, Aichi 4668550, Japan; Aichi Med Univ, Sch Med, CS Dept Pharmacol, Aichi, Japan
- CYA
- CELL DEATH AND DIFFERENTIATION, (JUL 2003) Vol. 10, No. 7, pp. 772-781. Publisher: NATURE PUBLISHING GROUP, MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND. SO
 - ISSN: 1350-9047. Article; Journal
- DTLΑ English
- Reference Count: 56 REC
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 53 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7
- SCISEARCH AN 2003:463498
- GΑ
- The Genuine Article (R) Number: 681MV
 Protective effect of S-allyl-L-cysteine, a garlic compound, on amyloid beta-protein-induced cell death in nerve growth factor-differentiated PC12 TI cells
- ΑU Ito Y (Reprint); Kosuge Y; Sakikubo T; Horie K; Ishikawa N; Obokata N;
- Yokoyama E; Yamashina K; Yamamoto M; Saito H; Arakawa M; Ishige K Nihon Univ, Coll Pharm, Dept Pharmacol, 7-7-1 Narashinodai, Chiba 2748555, Japan (Reprint); Nihon Univ, Coll Pharm, Dept Pharmacol, Chiba 2748555, CS Japan
- CYA Japan
- NEUROSCIENCE RESEARCH, (MAY 2003) Vol. 46, No. 1, pp. 119-125. Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND. SO ISSN: 0168-0102.
- Article; Journal DT
- English LΑ
- REC Reference Count: 37
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 54 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- SCISEARCH AN2003:422918
- GΑ The Genuine Article (R) Number: 679CJ
- TI Tumour necrosis factor-alpha- vs. growth factor deprivation-promoted cell death: different receptor requirements for mediating nerve growth
- factor-promoted rescue
 Pappas T C; Decorti F; Macdonald N J; Neet K E; Taglialatela G (Reprint)
 Univ Texas, Med Branch, Inst Marine Biomed, Dept Anat & Neurosci,
 Galveston, TX 77555 USA (Reprint); Univ Texas, Med Branch, Ctr Biomed
 Engn, Galveston, TX 77555 USA; Finch Univ Hlth Sci Chicago Med Sch, Dept
 Biochem & Mol Biol, Chicago, IL 60064 USA ΑU CS
- CYA USA
- AGING CELL, (APR 2003) Vol. 2, No. 2, pp. 83-92. Publisher: BLACKWELL PUBL LTD, 108 COWLEY RD, OXFORD OX4 1JF, OXON, SO ENGLAND.
- ISSN: 1474-9718.
- DTArticle; Journal
- LΑ English
- REC Reference Count: 63
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 55 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- AN2003:378921 SCISEARCH
- GΑ The Genuine Article (R) Number: 671QW
- TI4-hydroxynonenal contributes to NGF withdrawal-induced neuronal apoptosis
- ΑU
- Bruckner S R; Perry G; Estus S (Reprint) 800 S Limestone, Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging, Dept Physiol, Lexington, KY 40536 USA; Case Western Reserve Univ, Dept Pathol & Neurosci, Cleveland, OH 44106 USA CS
- CYA JOURNAL OF NEUROCHEMISTRY, (MAY 2003) Vol. 85, No. 4, pp. 999-1005. SO Publisher: BLACKWELL PUBLISHING LTD, 9600 GARSINGTON RD, OXFORD OX4 2DG, OXON, ENGLAND. ISSN: 0022-3042.

English LΑ Reference Count: 44
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 56 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 2003:333117 SCISEARCH ANThe Genuine Article (R) Number: 666PM GA ΤI H2O2 and 4-hydroxynonenal mediate amyloid beta-induced neuronal apoptosis by activating JNKs and p38 (MAPK) Tamagno E (Reprint); Robino G; Obbili A; Bardini P; Aragno M; Parola M; ΑU Danni O Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, Corso Raffaello 30, CS I-10125 Turin, Italy (Reprint); Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, I-10125 Turin, Italy CYA Italy EXPERIMENTAL NEUROLOGY, (APR 2003) Vol. 180, No. 2, pp. 144-155. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN SO DIEGO, CA 92101-4495 USA. ISSN: 0014-4886. Article; Journal DTLΑ English REC Reference Count: 58 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 57 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7SCISEARCH 2003:306479 ANThe Genuine Article (R) Number: 663YT GΑ TI Modulation of D1-like doparnine receptor function by aldehydic products of lipid peroxidation Shin Y; White B H; Uh M; Sidhu A (Reprint)
Georgetown Univ, Med Ctr, Dept Pediat, 3970 Reservoir Rd NW, Washington, ΑU CS DC 20057 USA (Reprint); Georgetown Univ, Med Ctr, Dept Pediat, Washington, DC 20057 USA CYA USA SO BRAIN RESEARCH, (4 APR 2003) Vol. 968, No. 1, pp. 102-113. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS. ISSN: 0006-8993. DTArticle; Journal LAEnglish REC Reference Count: 65 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 58 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2003:297912 SCISEARCH The Genuine Article (R) Number: 660LQ GΑ TI ***oxidative*** ***stress*** Protective melatonin effect on induced by okadaic acid into rat brain Tunez I; Munoz M D; Feijoo M; Munoz-Castaneda J R; Bujalance I; Valdelvira M E; Lopez P M (Reprint)
Univ Cordoba, Sch Med, Dept Biochem & Mol Biol, Avda Menendez Pidal S-N, E-14004 Cordoba, Spain (Reprint); Univ Cordoba, Sch Med, Dept Biochem & Mol Biol, E-14004 Cordoba, Spain ΑU CS CYA JÕURNAL OF PINEAL RESEARCH, (MAY 2003) Vol. 34, No. 4, pp. 265-268. SO Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK. ISSN: 0742-3098. DTArticle; Journal LAEnglish REC Reference Count: 33 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 59 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2003:258204 SCISEARCH GΑ The Genuine Article (R) Number: 656FN

AU Klein J A; Ackerman S L (Reprint)
CS Jackson Lab, 600 Main St, Bar Harbor, ME 04609 USA (Reprint); Jackson Lab,
Bar Harbor, ME 04609 USA
CYA USA
SO JOURNAL OF CLINICAL INVESTIGATION, (MAR 2003) Vol. 111, No. 6, pp.

, cell cycle, and neurodegeneration

785-793.
Publisher: AMER SOC CLINICAL INVESTIGATION INC, 35 RESEARCH DR, STE 300,
ANN ARBOR, MI 48103 USA.

stress

TI

Oxidative

Article; Journal DTLAEnglish REC Reference Count: 85 ANSWER 60 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2003:251858 SCISEARCH ANThe Genuine Article (R) Number: 655KP GΑ Oxidation of 4-hydroxynonenal in rat brain slices TIΑU Murphy T; Amarnath V; Picklo M J (Reprint) CS

- Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, N Columbia Rd, Grand Forks, ND 58203 USA (Reprint); Univ N Dakota, Sch Med & Hlth Sci, Dept Pharmacol Physiol & Therapeut, Grand Forks, ND 58203 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA CYA USA
- CHEMICO-BIOLOGICAL INTERACTIONS, (1 FEB 2003) Vol. 143, pp. 101-105. Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND. SO ISSN: 0009-2797.

DTArticle; Journal

English LA

REC Reference Count: 26 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 61 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2003:218518 SCISEARCH L7

AN

GΑ

The Genuine Article (R) Number: 651PA
Effect of the lipid peroxidation product acrolein on ***tau*** ΤI phosphorylation in neural cells

Gomez-Ramos A; Diaz-Nido J; Smith M A; Perry G; Avila J (Reprint)
Univ Autonoma Madrid, Fac Ciencias, Ctr Biol Mol, CSIC, Cantoblanco,
E-28049 Madrid, Spain (Reprint); Univ Autonoma Madrid, Fac Ciencias, Ctr
Biol Mol, CSIC, E-28049 Madrid, Spain; Case Western Reserve Univ, Inst
Pathol, Cleveland, OH 44106 USA
Spain; USA ΑU CS

CYA

JOURNAL OF NEUROSCIENCE RESEARCH, (15 MAR 2003) Vol. 71, No. 6, pp. SO 863-870. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0360-4012.

Article; Journal DT

English LA

Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC

L7ANSWER 62 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2003:218517 SCISEARCH AN

GΑ The Genuine Article (R) Number: 651PA

Lithium inhibits A beta-induced stress in endoplasmic reticulum of rabbit TТ ***damaqe*** hippocampus but does not prevent ***oxidative***

ΑU

tau phosphorylation
Ghribi O; Herman M M; Savory J (Reprint)
Univ Virginia, Hlth Sci Ctr, Dept Pathol, Box 800214, Charlottesville, VA 22908 USA (Reprint); Univ Virginia, Hlth Sci Ctr, Dept Pathol, Charlottesville, VA 22908 USA; Univ Virginia, Dept Biochem & Mol Genet, Charlottesville, VA USA; NIMH, IRP, NIH, Bethesda, MD USA CS

CYA USA SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 MAR 2003) Vol. 71, No. 6, pp. 853-862.

Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0360-4012.

DTArticle; Journal English LA

REC Reference Count: 63 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 63 OF 214 SCISEARCH SCISEARCH SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

AN

GΑ

The Genuine Article (R) Number: 647QQ Treatment of mild cognitive impairment: rationale, present and future TI strategies

ΑU Jelic V (Reprint); Winblad B

Karolinska Inst, Div Geriatr Med, Huddinge Sjukhus, NEUROTEC, B84, S-14186 CS Huddinge, Sweden (Reprint); Karolinska Inst, Div Geriatr Med, Huddinge Sjukhus, NEUROTEC, S-14186 Huddinge, Sweden

ACTA NEUROLOGICA SCANDINAVICA, (FEB 2003) Vol. 107, Supp. [179], pp. SO 83-93. Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK. ISSN: 0001-6314. Article; Journal DTLΑ English REC Reference Count: 96 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 64 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH 2003:163468 $\mathbf{A}\mathbf{N}$ GA The Genuine Article (R) Number: 643NC Astrocytes accumulate 4-hydroxynonenal adducts in murine scrapie and human TI Creutzfeldt-Jakob disease Andreoletti O (Reprint); Levavasseur E; Uro-Coste E; Tabouret G; Sarradin P; Delisle M B; Berthon P; Salvayre R; Schelcher F; Negre-Salvayre A Ecole Natl Vet Toulouse, INRA, UMR, F-31076 Toulouse, France (Reprint); Ctr Tours, Lab Pathol Infect & Immunol, Tours, France; CHU Rangueil, INSERM 466, F-31054 Toulouse, France; CHU Rangueil, Dept Biochim, F-31054 Toulouse, France; CHU Rangueil, Dept Anat Pathol, IFR 31, F-31054 Toulouse, France ΑU CS CYA-France NEUROBIOLOGY OF DISEASE, (DEC 2002) Vol. 11, No. 3, pp. 386-393. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA. ISSN: 0969-9961. SO Article; Journal DTEnglish LΑ REC Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 65 OF 214 SCIST 2003:160139 SCISEARCH L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANThe Genuine Article (R) Number: 643RT GΑ Mercapturate metabolism of 4-hydroxy-2-nonenal in rat and human cerebrum Sidell K R; Montine K S; Picklo M J; Olsen S J; Amarnath V; Montine T J TI AU (Reprint) CS Univ Washington, Dept Pathol, Harborview Med Ctr, Box 359791, Seattle, WA 98104 USA (Reprint); Univ Washington, Dept Pathol, Harborview Med Ctr, Seattle, WA 98104 USA; Vanderbilt Univ, Med Ctr, Ctr Mol Toxicol, Nashville, TN USA; Vanderbilt Univ, Med Ctr, Dept Pharmacol, Nashville, TN 37232 USA; Vanderbilt Univ, Med Ctr, Dept Pathol, Nashville, TN 37232 USA CYA USA SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (FEB 2003) Vol. 62, No. 2, pp. 146-153. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA. ISSN: 0022-3069. DTArticle; Journal LA English REC Reference Count: 36 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 66 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2003:130231 SCISEARCH ANThe Genuine Article (R) Number: 639CK GΑ Fe2+ decreases the taurine-induced Cl- current in acutely dissociated rat TIhippocampal neurons Yu K; Ge S Y; Ruan D Y (Reprint) Univ Sci & Technol China, Sch Life Sci, Hefei 230027, Anhui, Peoples R ΑU CS China (Reprint) CYA Peoples R China BRAIN RESEARCH, (17 JAN 2003) Vol. 960, No. 1-2, pp. 25-35. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993. DT Article; Journal LAEnglish REC Reference Count: 68

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

The Genuine Article (R) Number: 633BT

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GA

ANSWER 67 OF 214

2003:78786 SCISEARCH

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

- Ko L W; DeTure M; Sahara N; Chihab R; Yen S H (Reprint) Mayo Clin Jacksonville, Dept Neurosci, 4500 San Pablo Rd, Jacksonville, FL 32224 USA (Reprint); Mayo Clin Jacksonville, Dept Neurosci, Jacksonville, ΑU CS FL 32224 USA CYA USA JOURNAL OF MOLECULAR NEUROSCIENCE, (DEC 2002) Vol. 19, No. 3, pp. 311-316. SO Publisher: HUMANA PRESS INC, 999 RIVERVIEW DRIVE SUITE 208, TOTOWA, NJ ISSN: 0895-8696. DT Article; Journal English LAReference Count: 40
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC
- ANSWER 68 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2003:4083 SCISEARCH ANThe Genuine Article (R) Number: 625LZ GΑ

Oxidative ***stress*** and disturbed glutamate transport in TI spinal muscular atrophy

Hayashi M (Reprint); Araki S; Arai N; Kumada S; Itoh M; Tamagawa K; Oda M; ΑU Morimatsu Y

Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, 2-6 Musashi Dai, Fuchu, Tokyo 1838526, Japan (Reprint); Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, Fuchu, Tokyo 1838526, Japan; Tokyo Metropolitan Neurol Dept Neuropathol, Tokyo Japan; Tokyo Metropolitan Neurol CS Hosp, Dept Lab Med & Neuropathol, Tokyo, Japan CYA

Japān BRAIN & DEVELOPMENT, (DEC 2002) Vol. 24, No. 8, pp. 770-775. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0387-7604

DT Article; Journal

English LΑ

REC Reference Count: 19 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 69 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2002:982233 SCISEARCH AN

GA The Genuine Article (R) Number: 620NP

TI Activation of PP2A-like phosphatase and modulation of ***tau*** phosphorylation accompany stress-induced apoptosis in cultured oligodendrocytes

Goldbaum O; Richter-Landsberg C (Reprint) AU

Univ Oldenburg, Dept Biol, POB 2503, D-26111 Oldenburg, Germany (Reprint); CS Univ Oldenburg, Dept Biol, D-26111 Oldenburg, Germany CYA Germany

SO GLIA, (DEC 2002) Vol. 40, No. 3, pp. 271-282. Publisher: WILEY-LISS, DIV JOHN WÎLEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0894-1491

Article; Journal DT

LAEnglish

REC Reference Count: 47

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

ANSWER 70 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

AN 2002:977602 SCISEARCH

GΑ

The Genuine Article (R) Number: 621ZZ Reversal of biochemical and behavioral parameters of brain aging by TΙ melatonin and acetyl L-carnitine

ΑU

Sharman E H; Vaziri N D; Ni Z M; Sharman K G; Bondy S C (Reprint)
Univ Calif Irvine, Ctr Occupat & Environm Hlth, Dept Community & Environm
Med, Irvine, CA 92697 USA (Reprint); Univ Calif Irvine, Div Nephrol & CS Hypertens, Irvine, CA 92697 USA

CYA USA BRAIN RESEARCH, (13 DEC 2002) Vol. 957, No. 2, pp. 223-230. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993

Article; Journal DT

LA English

REC Reference Count: 48 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L7 ANSWER 71 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

- The Genuine Article (R) Number: 618GF Multiple aspects of homocysteine neurotoxicity: Glutamate excitotoxicity, GA
- TIkinase hyperactivation and DNA damage
- ΑU
- Ho P I; Ortiz D; Rogers E; Shea T B (Reprint)
 Univ Massachusetts, Ctr Cellular Neurobiol & Neurodegenerat Res, Lowell CS MA 01854 USA (Reprint); Univ Massachusetts, Dept Biochem, Lowell, MA 01854 USA; Univ Massachusetts, Dept Hlth & Clin Sci, Lowell, MA 01854 USA; Univ Massachusetts, Dept Biol Scl, Lowell, MA 01854 USA
- CYA SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 DEC 2002) Vol. 70, No. 5, pp. 694-702.

Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.

ISSN: 0360-4012.

Article; Journal DT

LΑ English

RECReference Count: 56 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 72 OF 214

2002:968660 SCISEARCH ΑN

GA The Genuine Article (R) Number: 618GF

JNK3 contributes to c-jun induction and apoptosis in 4-hydroxynonenal-TI treated sympathetic neurons

ΑU Bruckner S R; Estus S (Reprint)

800 S Limestone, Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders CS Brown Ctr Aging, Dept Physiol, Lexington, KY 40536 USA

CYA

SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 DEC 2002) Vol. 70, No. 5, pp. 665-670. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0360-4012.

Article; Journal DT

English LΑ

- REC Reference Count: 32 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 73 OF 214

SCISEARCH 2002:935309 AN

GΑ The Genuine Article (R) Number: 615EA

- The p38 pathway is activated in Pick disease and progressive supranuclear TI palsy: a mechanistic link between mitogenic pathways, ***oxidative*** ***stress*** , and ***tau***
- Hartzler A W; Zhu X W; Siedlak S L; Castellani R J; Avila J; Perry G; ΑU Smith M A (Reprint)
- Case Western Reserve Univ, Inst Pathol, 2085 Adelbert Rd, Cleveland, OH 44106 USA (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, C44106 USA; Univ Autonoma Madrid, CSIC, Ctr Biol Mol Severo Ochoa, Madrid CS

34, Spain USA; Spain CYA

NEUROBIOLOGY OF AGING, (SEP-OCT 2002) Vol. 23, No. 5, pp. 855-859. Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY SO 10010-1710 USA. ISSN: 0197-4580.

DT Article; Journal

LА English

- REC Reference Count: 32 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 74 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ΑN SCISEARCH

GΑ The Genuine Article (R) Number: 615EA

stress TI ***Oxidative*** in brain aging - Implications for therapeutics of neurodegenerative diseases

AU Floyd R A (Reprint); Hensley K Oklahoma Med Res Fdn, Free Radical Biol Aging Res Program, 825 NE 13th St, Oklahoma City, OK 73104 USA (Reprint); Oklahoma Med Res Fdn, Free Radical Biol Aging Res Program, Oklahoma City, OK 73104 USA; Univ Oklahoma, Hlth Sci Ctr, Dept Biochem & Mol Biol, Oklahoma City, OK 73104 USA CS

CYA USA NEUROBIOLOGY OF AGING, (SEP-OCT 2002) Vol. 23, No. 5, pp. 795-807. SO Publisher: ELSEVIER SCIENCE INC, 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA. ISSN: 0197-4580.

LА English REC Reference Count: 121 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L7ANSWER 75 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN

SCISEARCH ΑN 2002:928717

GA

The Genuine Article (R) Number: 610WR Aberrant ***tau*** phosphorylation Aberrant ***tau*** phosphorylation by glycogen synthase kinase-3 beta and JNK3 induces oligomeric ***tau*** fibrils in COS-7 cells Sato S; Tatebayashi Y; Akagi T; Chui D H; Murayama M; Miyasaka T; Planel ΤI

ΑU E; Tanemura K; Sun X Y; Hašhikawa T; Yoshioka K; Ishiguro K; Takashima A

(Reprint)

RIKEN, Brain Sci Inst, Lab Alzheimers Dis, Wako, Saitama 3510198, Japan (Reprint); RIKEN, Brain Sci Inst, Lab Neural Architecture, Wako, Saitama 3510198, Japan; Kanazawa Univ, Canc Res Inst, Div Cell Cycle Regulat, Kanazawa, Ishikawa 9200934, Japan; Mitsubishi Kasei Corp, Inst Life Sci, CS Tokyo 1948511, Japan

CYA Japan

JOURNAL OF BIOLOGICAL CHEMISTRY, (1 NOV 2002) Vol. 277, No. 44, pp. SO 42060-42065. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA. ISSN: 0021-9258.

DTArticle; Journal

LAEnglish

Reference Count: 52 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC

ANSWER 76 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

AN2002:902920 SCISEARCH

GA The Genuine Article (R) Number: 611NJ

TI Post-translational modifications in prion proteins

ΑU

Otvos L (Reprint); Cudic M Wistar Inst Anat & Biol, 3601 Spruce St, Philadelphia, PA 19104 USA CS (Reprint); Wistar Inst Anat & Blol, Philadelphia, PA 19104 USA

CYA USA

CURRENT PROTEIN & PEPTIDE SCIENCE, (DEC 2002) Vol. 3, No. 6, pp. 643-652. SO Publisher: BENTHAM SCIENCE PUBL LTD, PO BOX 1673, 1200 BR HILVERSUM, NETHERLANDS. ISSN: 1389-2037.

DTGeneral Review; Journal

LΑ English

- REC Reference Count: 119 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 77 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ΑN 2002:870216 SCISEARCH

GA The Genuine Article (R) Number: 605HB

TIIron-induced ***oxidative*** ***stress*** modify

phosphorylation patterns in hippocampal cell cultures Egana J T; Zambrano C; Nunez M T; Gonzalez-Billault C; Maccioni R B AU (Reprint)

CS Univ Chile, Fac Sci, Cellular & Mol Biol Lab, Las Palmeras 3425, Santiago, Chile (Reprint); Univ Chile, Fac Sci, Cellular & Mol Biol Lab, Santiago, Chile; Univ Chile, Fac Sci, Millennium Inst Adv Studies Cell Biol & Biotechno, Lab Membrane Physiol, Santiago, Chile

CYA Chile

BIOMETALS, (MAR 2003) Vol. 16, No. 1, pp. 215-223. Publisher: KLUWER ACADEMIC PUBL, VAN GODEWIJCKSTRAAT 30, 3311 GZ SO DORDRECHT, NETHERLANDS. ISSN: 0966-0844.

DTArticle; Journal

LΑ English

- REC Reference Count: 65 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 78 OF 214 SCISI 2002:863230 SCISEARCH L7SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN

The Genuine Article (R) Number: 602UH GΑ

Differential modulation of growth and glutathione metabolism in cultured rat astrocytes by 4-hydroxynonenal and green tea polyphenol, epigallocatechin-3-gallate ΤI

Ahmed I; John A; Vijayasarathy C; Robin M A; Raza H (Reprint) ΑU

UAE Univ, Fac Med & Hlth Sci, Dept Anat, POB 17666, Al Ain, U Arab Emirates (Reprint); UAE Univ, Fac Med & Hlth Sci, Dept Anat, Al Ain, U CS

Emirates; Univ Penn, Sch Vet Med, Dept Anim Biol, Philadelphia, PA 19104 USA U Arab Emirates; USA NEUROTOXICOLOGY, (SEP 2002) Vol. 23, No. 3, pp. 289-300. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, CYA SO NETHERLANDS ISSN: 0161-813X. DTArticle; Journal LAEnglish REC Reference Count: 46 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 79 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH 2002:849282 ΑN The Genuine Article (R) Number: 602TB
Immunohistochemical study on the distribution of ***nit
and neuronal nitric oxide synthase in aged rat cerebellum GA ***nitrotyrosine*** TI Chung Y H; Shin C M; Joo K M; Kim M J; Cha C I (Reprint)
Seoul Natl Univ, Coll Med, Dept Anat, 28 Yongon Dong, Chongo Gu, Seoul
110799, South Korea (Reprint); Seoul Natl Univ, Coll Med, Dept Anat, Seoul
110799, South Korea; Seoul Natl Univ, Med Res Ctr, Neurosci Res Inst,
Seoul 110799, South Korea; KNIH, Biomed Brain Res Ctr, Seoul, South Korea ΑU CS South Korea CYA BRAIN RESEARCH, (4 OCT 2002) Vol. 951, No. 2, pp. 316-321. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993. Article; Journal DT LAEnglish REC Reference Count: 38 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 80 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:828149 SCISEARCH L7ANThe Genuine Article (R) Number: 600ML GΑ TI Inclusion-body myositis and myopathies: different etiologies, possibly similar pathogenic mechanisms
Askanas V (Reprint); Engel W K
Univ So Calif, Keck Sch Med, Good Samaritan Hosp, Dept Neurol, USC ΑU CS Neuromuscular Ctr, Los Angeles, CA 90017 USA (Reprint) CYA CURRENT OPINION IN NEUROLOGY, (OCT 2002) Vol. 15, No. 5, pp. 525-531. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621 USA. ISSN: 1350-7540. DT Article; Journal LAEnglish Reference Count: 57
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 81 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:816434 SCISEARCH AN GA The Genuine Article (R) Number: 599QG Proteasomal dysfunction induced by 4-hydroxy-2,3-trans-nonenal, an TI end-product of lipid peroxidation: a mechanism contributing to neurodegeneration? Hyun D H; Lee M H; Halliwell B; Jenner P (Reprint)
Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age Related Dis,
London SE1 1UL, England (Reprint); Natl Univ Singapore, Dept Biochem,
Singapore 0511, Singapore ΑU CS CYA England; Singapore JOURNAL OF NEUROCHEMISTRY, (OCT 2002) Vol. 83, No. 2, pp. 360-370. SO Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND. ISSN: 0022-3042. DTArticle; Journal LΑ English Reference Count: 57
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 82 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2002:789015 SCISEARCH GΑ The Genuine Article (R) Number: 596NX

Proteasome function and protein oxidation in the aged retina

Louie J L; Kapphahn R J; Ferrington D A (Reprint)

TI

ΑU

Minneapolis, MN 55455 USA (Reprint); Univ Minnesota, Dept Ophthalmol, Minneapolis, MN 55455 USA CYA EXPERIMENTAL EYE RESEARCH, (SEP 2002) Vol. 75, No. 3, pp. 271-284. Publisher: ACADEMIC PRESS LTD ELSEVIER SCIENCE LTD, 24-28 OVAL RD, LONDON SO

NW1 7DX, ENGLAND. ISSN: 0014-4835.

Article; Journal DT

English LA

REC Reference Count: 60 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 83 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:779269 SCISEARCH L7

AN

The Genuine Article (R) Number: 592ZL GA

The effects of beta-estradiol on SHSY5Y neuroblastoma cells during heavy TI ***oxidative*** ***stress*** , neurotoxicity and metal induced beta-amyloid secretion

AU Olivierl G (Reprint); Novakovic M; Savaskan E; Meier F; Baysang G; Brockhaus M; Muller-Spahn F

Univ Basel, Hosp Psychiat, Neurobiol Lab, CH-4025 Basel, Switzerland (Reprint); F Hoffmann La Roche & Co Ltd, Div Pharma, CNS Res, CH-4002 CS Basel, Switzerland

CYA Switzerland

NEUROSCIENCE, (12 SEP 2002) Vol. 113, No. 4, pp. 849-855. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, SO KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0306-4522.

DTArticle; Journal

English LΑ

REC Reference Count: 59 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 84 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2002:753074 SCISEARCH AN

GA The Genuine Article (R) Number: 591PX

TI Detection of N-epsilon-(carboxymethyl) lysine (***CML*** ***CMT*** advanced glycation end-products in the anterior horn of amyotrophic lateral sclerosis spinal cord

Kikuchi S (Reprint); Shinpo K; Ogata A; Tsuji S; Takeuchi M; Makita Z; AU Tashiro K

Hokkaido Univ, Sch Med, Dept Neurol, Kita Ku, Kita 15 Nishi 7, Sapporo, Hokkaido 060, Japan (Reprint); Hokkaido Univ, Sch Med, Dept Neurol, Kita Ku, Sapporo, Hokkaido 060, Japan; Hokuriku Univ, Fac Pharmaceut Sci, Dept CS Biochem, Kanazawa, Ishikawa 92011, Japan; Kurume Univ, Sch Med, Dept Med, Kurume, Fukuoka 830, Japan

CYA Japan SO AMYOTROPHIC LATERAL SCLEROSIS AND OTHER MOTOR NEURON DISORDERS, (1 JUN 2002) Vol. 3, No. 2, pp. 63-68. Publisher: MARTIN DUNITZ LTD, LIVERY HOUSE, 7-9 PRATT ST, LONDON NW1 0AE, ENGLAND. ISSN: 1466-0822

Article; Journal

DT

English LA

REC Reference Count: 35 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L7 ANSWER 85 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2002:748418 SCISEARCH AN

The Genuine Article (R) Number: 589GU GΑ

stress increases expression and activity of ***Oxidative*** TI BACE in NT2 neurons

Tamagno E (Reprint); Bardini P; Obbili A; Vitali A; Borghi R; Zaccheo D; Pronzato M A; Danni O; Smith M A; Perry G; Tabaton M AU

Univ Turin, Dept Expt Med & Oncol, Gen Pathol Sect, Turin, Italy (Reprint); Univ Genoa, Human Anat Sect, Dept Expt Med, Genoa, Italy; Univ Genoa, Gen Pathol Sect, Dept Expt Med, Genoa, Italy; Univ Genoa, Dept CS Neurol Sci & Vis, Genoa, Italy; Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA

CYA Italy; USA

NEUROBIOLOGY OF DISEASE, (AUG 2002) Vol. 10, No. 3, pp. 279-288. Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN SO DIEGO, CA 92101-4495 USA. ISSN: 0969-9961.

DT Article; Journal

- Reference Count: 37
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANSWER 86 OF 214 L7 2002:686311 SCISEARCH ANThe Genuine Article (R) Number: 582GX GΑ Effect of wild-type or mutant parkin on ***oxidative*** ***damage*** ΤI nitric oxide, antioxidant defenses, and the proteasome Hyun D H; Lee M; Hattori N; Kubo S I; Mizuno Y; Halliwell B; Jenner P ΑIJ Univ London Kings Coll, Wolfson Ctr Age Related Dis, GKT, Sch Biomed Sci, London SE1 1UL, England (Reprint); Juntendo Univ, Sch Med, Dept Neurol, CS Tokyo 1138421, Japan; Natl Ūniv Singapore, Dept Biochem, Singapore 119260, Singapore England; Japan; Singapore JOURNAL OF BIOLOGICAL CHEMISTRY, (9 AUG 2002) Vol. 277, No. 32, pp. CYA SO 28572-28577. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3996 USA. ISSN: 0021-9258. DT Article; Journal LAEnglish Reference Count: 61
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 1.7 ANSWER 87 OF 214 2002:644858 SCISEARCH ANGA The Genuine Article (R) Number: 578UQ TISelective formation of certain advanced glycation end products in spinal cord astrocytes of humans and mice with superoxide dismutase-1 mutation Shibata N (Reprint); Hirano A; Hedley-Whyte E T; Dal Canto M C; Nagai R; Uchida K; Horiuchi S; Kawaguchi M; Yamamoto T; Kobayashi M Tokyo Womens Med Univ, Dept Pathol, Shinjuku Ku, Kawada Cho 8-1, Tokyo 1628666, Japan (Reprint); Tokyo Womens Med Univ, Dept Pathol, Shinjuku Ku, Tokyo 1628666, Japan; Montefiore Med Ctr, Div Neuropathol, Bronx, NY 10467 UA CS USA; Massachusetts Gen Hosp, CS Kubik Lab Neuropathol, Boston, MA 02114 USA; Northwestern Univ, Sch Med, Dept Pathol, Chicago, IL 60611 USA; Kumamoto Univ, Sch Med, Dept Biochem, Kumamoto 8600811, Japan; Nagoya Univ, Grad Sch Bioagr Sci, Lab Food & Biodynam, Chikusa Ku, Nagoya, Aichi 4648601, Japan Japan; USA CYA ACTA NEUROPATHOLOGICA, (AUG 2002) Vol. 104, No. 2, pp. 171-178. Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA. SO ISSN: 0001-6322. DTArticle; Journal LА English REC Reference Count: 52
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS ANSWER 88 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2002:551675 SCISEARCH ANGA The Genuine Article (R) Number: 566KD blocks traffic of organelles, neurofilaments, and APP eurons and enhances ***oxidative*** ***stress*** TI vesicles in neurons and enhances Stamer K; Vogel R; Thies E; Mandelkow E; Mandelkow E M (Reprint)
 Max Planck Unit Struct Mol Biol, Notkestr 85, D-22607 Hamburg, Germany ΑU CS (Reprint); Max Planck Unit Struct Mol Biol, D-22607 Hamburg, Germany CYA Germany JOURNAL OF CELL BIOLOGY, (18 MAR 2002) Vol. 156, No. 6, pp. 1051-1063. SO Publisher: ROCKEFELLER UNIV PRESS, 1114 FIRST AVE, 4TH FL, NEW YORK, NY 10021 USA. ISSN: 0021-9525. Article; Journal DTLA English REC Reference Count: 70 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 89 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:536659 SCISEARCH ANGA The Genuine Article (R) Number: 566KY Postencephalitic Parkinson's disease, amyotrophic lateral sclerosis on ΤI Guam and influenza revisited: focusing on neurofibrillary tangles and the
- trail of ***tau***

 AU Maurizi C P (Reprint)

 CS Houston Med Ctr, Dept Pathol, Warner Robins, GA 31093 USA (Reprint)

MEDICAL HYPOTHESES, (MAR 2002) Vol. 58, No. 3, pp. 198-202. Publisher: CHURCHILL LIVINGSTONE, JOURNAL PRODUCTION DEPT, ROBERT STEVENSON HOUSE, 1-3 BAXTERS PLACE, LEITH WALK, EDINBURGH EH1 3AF, SO MIDLOTHIAN, SCOTLAND. ISSN: 0306-9877.

Article; Journal DT

- LA English
- REC Reference Count: 35 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- COPYRIGHT 2004 THOMSON ISI on STN L7ANSWER 90 OF 214 SCISEARCH

SCISEARCH 2002:527911 AN

- GΑ The Genuine Article (R) Number: 564DA
- Toxicity of substrate-bound amyloid peptides on vascular smooth muscle cells is enhanced by homocysteine
 Mok S S; Turner B J; Beyreuther K; Masters C L; Barrow C J; Small D H TΙ
- ΑU (Reprint)
- Univ Melbourne, Dept Pathol, Parkville, Vic 3010, Australia (Reprint); CS Royal Pk Hosp, Mental Hlth Res Inst Victoria, Parkville, Vic, Australia; Univ Heidelberg, ZMBH, Heidelberg, Germany; Univ Melbourne, Sch Chem, Parkville, Vic 3052, Australia Australia; Germany

CYA

EUROPEAN JOURNAL OF BIOCHEMISTRY, (JUN 2002) Vol. 269, No. 12, pp. SO 3014-3022. Publisher: BLACKWELL PUBLISHING LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND. ISSN: 0014-2956.

Article; Journal DT

- LΑ English
- REC Reference Count: 67 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 91 OF 214 SCISE 2002:506708 SCISEARCH SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN

- The Genuine Article (R) Number: 561BE GA
- Interleukin-6 protects PC12 cells from 4-hydroxynonenal-induced TI
- cytotoxicity by increasing intracellular glutathione levels
 Nakajima A; Yamada K; Zou L B; Yan Y J; Mizuno M; Nabeshima T (Reprint)
 Nagoya Univ, Grad Sch Med, Dept Neuropsychopharmacol, Showa Ku, Nagoya, ΑU CS Aichi 4668560, Japan (Reprint); Nagoya Ūniv, Grad Sch Med, Hosp Pharm, Showa Ku, Nagoya, Aichi 4668560, Japan

CYA Japan

FREE RADICAL BIOLOGY AND MEDICINE, (15 JUN 2002) Vol. 32, No. 12, pp. SO 1324-1332. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0891-5849.

Article; Journal DT

- LΑ English
- REC Reference Count: 49 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 92 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN2002:394848

- The Genuine Article (R) Number: 549GM GA
- TI Electrophoretic studies on the phosphorylation of stathmin and mitogen-activated protein kinases 2 in neuronal cell death induced by oxidized very-low-density lipoprotein with apolipoprotein E Yamashita H; Nakamura K (Reprint); Arai H; Furumoto H; Fujimoto M; Kashiwagi S; Morimatsu M

ΑU

Yamaguchi Univ, Sch Med, Dept Biochem & Biomol Recognit, Minamikogushi 1-1-1, Yamaguchi 7558505, Japan (Reprint); Yamaguchi Univ, Sch Med, Dept CS Biochem & Biomol Recognit, Yamaguchi 7558505, Japan; Yamaguchi Univ, Sch Med, Dept Neurol & Clin Neurosci, Yamaguchi, Japan; Yamaguchi Univ, Sch Med, Cent Lab Biomed Res & Educ, Yamaguchi, Japan; Kurokawa Hosp, Yamaguchi, Japan

CYA Japan

SO ELĒCTROPHORESIS, (APR 2002) Vol. 23, No. 7-8, pp. 998-1004. Publisher: WILEY-V C H VERLAG GMBH, PO BOX 10 11 61, D-69451 WEINHEIM, GERMANY. ISSN: 0173-0835.

Article; Journal DT

- English LΑ
- REC Reference Count: 53
- *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 93 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:377738 SCISEARCH L7

AN

- The Genuine Article (R) Number: 546TV GΑ
- ΤI Oxidatively modified proteins in aging and disease

Beal M F (Reprint) ΑU

New York Hosp, Cornell Med Ctr, Dept Neurol, 525 E 68th St, New York, NY CS 10021 USA (Reprint); Cornell Univ, Weill Med Col, Dept Neurol & Neurosci, New York Presbyterian Hosp, New York, NY USA

CYA

SO FREE RADICAL BIOLOGY AND MEDICINE, (1 MAY 2002) Vol. 32, No. 9, pp. 797-803. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849.

DTGeneral Review; Journal

LΑ English

- REC Reference Count: 74 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 94 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2002:329435 SCISEARCH $\mathbf{N}\mathbf{A}$

- GA The Genuine Article (R) Number: 542NF
- Patterns of protein nitration in dementia with Lewy bodies and striatonigral degeneration
 Gomez-Tortosa E (Reprint); Gonzalo I; Newell K; Yebenes J G; Vonsattel J TI
- ΑU P; Hyman B T
- Univ Complutense, Fdn Jimenez Diaz, Serv Neurol, E-28040 Madrid, Spain (Reprint); Univ Complutense, Banco Tejidos Invest Neurol, E-28040 Madrid, CS Spain; Harvard Univ, Massachusetts Gen Hosp, Alzheimers Res Unit, Boston, MA USA; Harvard Univ, Massachusetts Gen Hosp, Dept Pathol, CS Kubik Lab Neuropathol, Boston, MA USA

Spain; USA CYA

- ACTA NEUROPATHOLOGICA, (MAY 2002) Vol. 103, No. 5, pp. 495-500. Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA. SO ISSN: 0001-6322.
- DT Article; Journal

LА English

- REC Reference Count: 25 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 95 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2002:308084 SCISEARCH L7

 $\mathbf{A}\mathbf{N}$

- GΑ
- The Genuine Article (R) Number: 537UC Evaluation of 3- ***nitrotyrosine*** acid-induced ***oxidative*** *** TI as a marker for 3-nitropropionic ***stress*** in Lewis and Wistar rats and strain-specific whole brain spheroid cultures
- Teunissen C E (Reprint); Markerink-van Ittersum M; de Bruijn C; Steinbusch ΑU H W M; de Vente J
- Univ Maastricht, Euron, European Grad Sch Neurosci, Dept Psychiat & Neuropsychol, POB 616, NL-6200 MD Maastricht, Netherlands (Reprint); Univ CS Maastricht, Euron, European Grad Sch Neurosci, Dept Psychiat & Neuropsychol, NL-6200 MD Maastricht, Netherlands

CYA Netherlands

BRAIN RESEARCH, (22 MAR 2002) Vol. 931, No. 1, pp. 5-20. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993.

DTArticle; Journal

LAEnglish

- REC Reference Count: 82
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 96 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN2002:255751 SCISEARCH

- GΑ The Genuine Article (R) Number: 531NX
- ΤI Formation of aberrant phosphotau fibrillar polymers in neural cultured cells
- Perez M; Hernandez F; Gomez-Ramos A; Smith M; Perry G; Avila J (Reprint) Univ Autonoma Madrid, Fac Ciencias, CSIC, Ctr Biol, E-28049 Madrid, Spain (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH 44106 USA ΑU CS CYA
- Spaln; USA SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (MAR 2002) Vol. 269, No. 5, pp.
 - Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND.

Article; Journal DTLAEnglish

REC Reference Count: 47 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 97 OF 214 L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN2002:133335

The Genuine Article (R) Number: 519LY GΑ

TIHydroxynonenal adducts indicate a role for lipid peroxidation in neocortical and brainstem Lewy bodies in humans

Castellani R J; Perry G (Reprint); Siedlak S L; Nunomura A; Shimohama S; ΑU

Casteriani K J; Perry G (Reprint); Siedlak S L; Nunomura A; Shimohama S; Zhang J; Montine T; Sayre L M; Smith M A
Case Western Reserve Univ, Inst Pathol, 2085 Adelbert Rd, Cleveland, OH
44106 USA (Reprint); Case Western Reserve Univ, Inst Pathol, Cleveland, OH
44106 USA; Asahikawa Med Coll, Dept Psychiat & Neurol, Asahikawa, Hokkaido
078, Japan; Kyoto Univ, Dept Neurol, Kyoto, Japan; Vanderbilt Univ, Dept
Pathol, Nashville, TN USA; Case Western Reserve Univ, Dept Chem,
Cleveland, OH 44106 USA CS

USA; Japan CYA NEUROSCIENCE LETTERS, (8 FEB 2002) Vol. 319, No. 1, pp. 25-28. SO Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND. ISSN: 0304-3940.

DTArticle; Journal

LAEnglish

Reference Count: 20 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC

ANSWER 98 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2002:106593 SCISEARCH AN

GΑ The Genuine Article (R) Number: 515HU

TISynthesis and cellular effects of an intracellularly activated analogue of 4-hydroxynonenal

ΑU

- Neely M D (Reprint); Amarnath V; Weitlauf C; Montine T J Vanderbilt Univ, Dept Pathol, Sch Med, MCN U4216, 21st Ave S, Nashville, CS TN 37232 USA (Reprint); Vanderbilt Univ, Dept Pathol, Sch Med, Nashville, TN 37232 USA; Vanderbilt Univ, Ctr Mol Neurosci, Sch Med, Nashville, TN 37232 USA; Vanderbilt Univ, Ctr Mol Toxicol, Sch Med, Nashville, TN 37232 USA
- CYA USA CHEMICAL RESEARCH IN TOXICOLOGY, (JAN 2002) Vol. 15, No. 1, pp. 40-47. Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036 USA. SO ISSN: 0893-228X.

DTArticle; Journal

LAEnglish

REC Reference Count: 40 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L7 ANSWER 99 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2002:96877 SCISEARCH AN

GΑ The Genuine Article (R) Number: 515KW

TIIron and Parkinson's disease ΑU Wolozin B (Reprint); Golts N

CS Loyola Univ, Med Ctr, Dept Pharmacol, Maywood, IL 60153 USA

CYA USĀ

NEUROSCIENTIST, (FEB 2002) Vol. 8, No. 1, pp. 22-32. Publisher: SAGE PUBLICATIONS INC, 2455 TELLER RD, THOUSAND OAKS, CA 91320 SO USA.

ISSN: 1073-8584.

General Review; Journal DT

LΑ English

- REC Reference Count: 56 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 100 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN2002:56116 SCISEARCH

GΑ The Genuine Article (R) Number: 507NH

Active, phosphorylation-dependent mitogen-activated protein kinase (MAPK/ERK), stress-activated protein kinase/c-Jun N-terminal kinase TI(SAPK/JNK), and p38 kinase expression in Parkinson's disease and Dementia with Lewy bodies

Ferrer I (Reprint); Blanco R; Carmona M; Puig B; Barrachina M; Gomez C; ΑU Ambrosio S

CS

Hosp Princeps Espanya, Serv Anat Patol, Unitat Neuropatol, Carrer Feixa Llarga SN, E-08907 Lhospitalet De Llobregat, Spain (Reprint); Hosp

De Llobregat, Spain; Univ Barcelona, Unitat Neuropatol Expt, Dept Biol Cellular & Anat Patol, Barcelona, Spain; Univ Barcelona, Unitat Bioquim, Dept Ciencias Fisiol 2, Barcelona, Spain; Univ Barcelona, Hosp Clin, Banc Telxits Neurol, Barcelona, Spain

CYA

SO JOURNAL OF NEURAL TRANSMISSION, (DEC 2001) Vol. 108, No. 12, pp. 1383-1396.

Publisher: SPRINGER-VERLAG WIEN, SACHSENPLATZ 4-6, PO BOX 89, A-1201 VIENNA, AUSTRIA.

ISSN: 0300-9564. DTArticle; Journal

English LA

REC

Reference Count: 64
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

ANSWER 101 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2002:46655 SCISEARCH AN

The Genuine Article (R) Number: 510AY GA

- Increased expression of manganese superoxide dismutase is associated with ΤI ***nitrotyrosine*** in myopathies with rimmed vacuoles
- Tsuruta Y (Reprint); Furuta A; Taniguchi N; Yamada T; Kira J; Iwaki T Kyushu Univ, Grad Sch Med Sci, Neurol Inst, Dept Neuropathol, Fukuoka 8128582, Japan (Reprint); Kyushu Univ, Grad Sch Med Sci, Neurol Inst, Dept Neurol, Fukuoka 8128582, Japan; Osaka Univ, Grad Sch Med, Dept Biochem, Suita, Osaka 5650871, Japan ΑU CS

CYA Japan

ACTA NEUROPATHOLOGICA, (JAN 2002) Vol. 103, No. 1, pp. 59-65. SO Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA. ISSN: 0001-6322.

DTArticle; Journal

T.A English

REC

Reference Count: 33 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 102 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 1.7

AN2002:8333 SCISEARCH

GΑ The Genuine Article (R) Number: 502VB

TI Progressive supranuclear palsy Tawana K; Ramsden D B (Reprint) ΑU

Univ Birmingham, Queen Elizabeth Hosp, Dept Med, Birmingham B15 2TH, W CS Midlands, England (Reprint)

CYA England

SO JOURNAL OF CLINICAL PATHOLOGY-MOLECULAR PATHOLOGY, (DEC 2001) Vol. 54, No. 6, pp. 427-434. Publisher: BRITISH MED JOURNAL PUBL GROUP, BRITISH MED ASSOC HOUSE, TAVISTOCK SQUARE, LONDON WC1H 9JR, ENGLAND. ISSN: 1366-8714.

DTGeneral Review; Journal

LΑ English

- REC Reference Count: 70
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 103 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2002:5148 SCISEARCH AN

- GΑ The Genuine Article (R) Number: 503AW
- TI ***Tau*** phosphorylation during apoptosis of human SH-SY5Y neuroblastoma cells

ΑU

Mookherjee P; Johnson G V W (Reprint) Univ Alabama, Dept Psychiat & Behav Neurobiol, Birmingham, AL 35294 USA CS (Reprint)

CYA USA

BRAIN RESEARCH, (7 DEC 2001) Vol. 921, No. 1-2, pp. 31-43. SO Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 ÃE AMSTERDAM, NETHERLANDS. ISSN: 0006-8993.

DTArticle; Journal

LAEnglish

- REC
 - Reference Count: 61 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 104 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ANSCISEARCH 2001:980063

- GΑ The Genuine Article (R) Number: 499FL
- TI Activation of the JNK/p38 pathway occurs in diseases characterized by protein pathology and is related to

Atzori C; Ghetti B; Piva R; Srinivasan A N; Zolo P; Delisle M B; Mirra S S; Migheli A (Reprint) ΑU

Univ Turin, Dept Neurosci, Neuropathol Lab, Via Cherasco 15, I-10126
Turin, Italy (Reprint); Univ Turin, Dept Neurosci, Neuropathol Lab,
I-10126 Turin, Italy; Indiana Univ, Sch Med, Indiana Alzheimer Dis Ctr,
Indianapolis, IN USA; IDUN Pharmaceut Inc, La Jolla, CA USA; San Donato
Med Ctr, Arezzo, Italy; Univ Paul Sabatier Hosp, INSERM, U466, Neuropathol
Lab, Toulouse, France; SUNY Hlth Sci Ctr, Brooklyn, NY 11203 USA CS

CYA Italy; USA; France

JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (DEC 2001) Vol. 60, SO No. 12, pp. 1190-1197. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA. ISSN: 0022-3069.

DTArticle; Journal

English LA

REC Reference Count: 40 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 105 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7

2001:957191 SCISEARCH AN

- The Genuine Article (R) Number: 497RG GΑ
- Functional modification of cytochrome c by peroxynitrite in an electron ΤI
- transfer reaction
 Nakagawa H; Ohshima Y; Takusagawa M; Ikota N; Takahashi Y; Shimizu S; ΑU Ozawa T (Reprint)
- Natl Inst Radiol Sci, Bioregulat Res Grp, Inage Ku, 9-1 Angawa 4, Chiba CS 2638555, Japan (Reprint); Natl Inst Radiol Sci, Bioregulat Res Grp, Inage Ku, Chiba 2638555, Japan; JEOL Ltd, Analyt Instruments Div, Tokyo 1968558, Japan; Osaka Univ, Sch Med, Biomed Res Ctr, Osaka 5650871, Japan CYA
- Japan SO CHEMICAL & PHARMACEUTICAL BULLETIN, (DEC 2001) Vol. 49, No. 12, pp. 1547-1554. Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU, TOKYO, 150, JAPAN. ISSN: 0009-2363.

DTArticle; Journal

English LΑ

- REC Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 106 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2001:949486 SCISEARCH AN

- GΑ The Genuine Article (R) Number: 492HA
- Lewy bodies are not increased in progressive supranuclear palsy compared TIwith normal controls
- Tsuboi Y; Ahlskog J E; Apaydin H; Parisi J E; Dickson D W (Reprint)
 Mayo Clin Jacksonville, Dept Pathol, 4500 San Pablo Rd, Jacksonville, FL
 32224 USA; (Reprint); Mayo Clin Jacksonville, Dept Pathol, Jacksonville, FL
 32224 USA; Mayo Clin Jacksonville, Dept Neurol, Jacksonville, FL 32224
 USA; Univ Istanbul, Dept Neurol, Istanbul, Turkey; Mayo Clin, Dept Neurol,
 Rochester, MN USA; Mayo Clin, Dept Lab Med & Pathol, Rochester, MN USA ΑU CS CYA

USA; Turkey
NEUROLOGY, (13 NOV 2001) Vol. 57, No. 9, pp. 1675-1678.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621 USA. ISSN: 0028-3878

Article; Journal DT

LAEnglish

REC Reference Count: 27

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 107 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

SCISEARCH AN2001:931371

- GΑ The Genuine Article (R) Number: 495TZ
- TI Temporospatial relationship between the expressions of superoxide dismutase and nitric oxide synthase in the developing human brain:
- ΑU
- immunohistochemical and immunoblotting analyses
 Takikawa M (Reprint); Kato S; Esumi H; Kurashima Y; Hirano A; Asayama K;
 Nakashima K; Ohama E
 Tottori Univ, Fac Med, Inst Neurol Sci, Div Neuropathol, Nishimachi 36-1,
 Yonago, Tottori 6838504, Japan (Reprint); Tottori Univ, Fac Med, Inst CS Neurol Sci, Div Neuropathol, Yonago, Tottori 6838504, Japan; Natl Canc Ctr, Res Inst, Treatment Div, Chiba, Japan; Montefiore Med Ctr, Dept Pathol, Div Neuropathol, Bronx, NY 10467 USA; Univ Occupat & Environm

Inst Neurol Sci, Div Neurol, Yonago, Tottori 683, Japan CYA Japan; USA ACTA NEUROPATHOLOGICA, (DEC 2001) Vol. 102, No. 6, pp. 572-580. Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010 USA. SO ISSN: 0001-6322. Article; Journal DTEnglish LА Reference Count: 43 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANSWER 108 OF 214 L72001:884895 SCISEARCH ANGΑ The Genuine Article (R) Number: 488FM TI Antioxidative function and substrate specificity of NAD(P)H-dependent alkenal/one oxidoreductase - A new role for leukotriene B-4 12-hydroxydehydrogenase/15-oxoprostaglandin 13-reductase Dick R A; Kwak M K; Sutter T R; Kensler T W (Reprint) ΑU Johns Hopkins Univ, Bloomberg Sch Publ Hlth, Dept Environm Hlth Sci, Rm 7032, 615 N Wolfe, Baltimore, MD 21205 USA (Reprint); Johns Hopkins Univ, Bloomberg Sch Publ Hlth, Dept Environm Hlth Sci, Baltimore, MD 21205 USA; Johns Hopkins Sch Med, Dept Pharmacol & Mol Sci, Baltimore, MD USA; Univ CS Memphis, W Harry Feinstone Ctr Genom Res, Memphis, TN 38152 USA CYA USA JOURNAL OF BIOLOGICAL CHEMISTRY, (2 NOV 2001) Vol. 276, No. 44, pp. SO 40803-40810. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814 USA. ISSN: 0021-9258. DTArticle; Journal LΑ English Reference Count: 57
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC ANSWER 109 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 SCISEARCH AN2001:825961 GA The Genuine Article (R) Number: 482MV The role of AGEs in aging: causation or correlation TIBaynes J W (Reprint) ΑU Univ S Carolina, Dept Chem & Biochem, Grad Sci Res Ctr, Room 320, Columbia, SC 29208 USA (Reprint); Univ S Carolina, Dept Chem & Biochem, Grad Sci Res Ctr, Columbia, SC 29208 USA CS CYA USA SO EXPERIMENTAL GERONTOLOGY, (SEP 2001) Vol. 36, No. 9, Sp. iss. SI, pp. 1527-1537. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0531-5565. DT Article; Journal English LΑ REC Reference Count: 39 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 110 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 SCISEARCH AN2001:791593 GΑ The Genuine Article (R) Number: 477LJ TI Inhibition of acetylcholine synthesis and tyrosine nitration induced by peroxynitrite are differentially prevented by antioxidants Guermonprez L; Ducrocq C; Gaudry-Talarmain Y M (Reprint) CNRS, Neurobiol Cellulaire & Mol Lab, F-91198 Gif Sur Yvette, France (Reprint); CNRS, Inst Chim Subst Nat, F-91198 Gif Sur Yvette, France ΑU CS CYA France SO MOLECULAR PHARMACOLOGY, (OCT 2001) Vol. 60, No. 4, pp. 838-846. Publisher: AMER SOC PHARMACOLOGY EXPERIMENTAL THERAPEUTICS, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.

ISSN: 0026-895X.

Article; Journal

ANSWER 111 OF 214

Functional differences of

SCISEARCH

The Genuine Article (R) Number: 471CP

2001:746466

Reference Count: 41 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

C-terminal repeat regions and the influence of

tau

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

isoforms containing 3 or 4

oxidative

English

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REC

- Utton M A (Reprint); Gibb G M; Burdett I D J; Anderton B H; ΑU Vandecandelaere A
- Univ London Kings Coll, Inst Psychiat, Dept Neurosci, De Crespigny Pk, London SE5 8AF, England (Reprint); Univ London Kings Coll, Inst Psychiat, Dept Neurosci, London SE5 8AF, England; Natl Inst Med Res, Div Phys Biochem, London NW7 1AA, England; Natl Inst Med Res, Div Membrane Biol, CS London NW7 1AA, England
- CYA England
- SO JOURNAL OF BIOLOGICAL CHEMISTRY, (7 SEP 2001) Vol. 276, No. 36, pp. 34288-34297.
 - Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814 USA.
- ISSN: 0021-9258. Article; Journal DT
- LΑ English
- REC Reference Count: 73 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 112 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- 2001:719805 SCISEARCH AN
- The Genuine Article (R) Number: 468VU GΑ
- TT 4-hydroxynonenal immunoreactivity is increased in human hippocampus after qlobal ischemia
- McCracken E (Reprint); Graham D I; Nilsen M; Stewart J; Nicoll J A R; ΑU Horsburgh K
- Univ Glasgow, Wellcome Surg Inst, Garscube Estate, Bearsden Rd, Glasgow G61 1QH, Lanark, Scotland (Reprint); Univ Glasgow, Wellcome Surg Inst, Glasgow G61 1QH, Lanark, Scotland; Univ Glasgow, Southern Gen Hosp, S Glasgow Univ Hosp NHS Trust, Dept Neuropathol, Glasgow, Lanark, Scotland; CS Univ Glasgow, Hugh Fraser Neurosci Labs, Glasgow G61 1QH, Lanark, Scotland CYA Scotland
- BRAIN PATHOLOGY, (OCT 2001) Vol. 11, No. 4, pp. 414-421. Publisher: INT SOC NEUROPATHOLOGY, 200 LOTHROP ST A506, PITTSBURGH, PA SO 15213 USA. ISSN: 1015-6305.
- Article; Journal DT
- LА English
- REC Reference Count: 45 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 113 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- 2001:711593 SCISEARCH AN
- GA The Genuine Article (R) Number: 467ZW
- ***nitrotyrosine*** and TUNEL immunoreactivities in ΤI Expressions of cultured rat spinal cord neurons after exposure to glutamate, nitric oxide, or peroxynitrite
- Manabe Y (Reprint); Wang J M; Murakami T; Warita H; Hayashi T; Shoji M; ΑU Abe K
- Okayama Univ, Grad Sch Med & Dent, Dept Neurol, 2-5-1 Shikata Cho, Okayama 7008558, Japan (Reprint); Okayama Univ, Sch Med, Dept Neurol, Okayama 7008558, Japan CS
- CYA Japan
- SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 SEP 2001) Vol. 65, No. 5, pp.
- Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA.
- ISSN: 0360-4012. DTArticle; Journal
- LΑ English
- REC Reference Count: 33
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 114 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- ANSCISEARCH 2001:693108
- GΑ The Genuine Article (R) Number: 465QA
- Increased tyrosine nitration of the brain in chronic renal insufficiency: TI Reversal by antioxidant therapy and angiotensin-converting enzyme inhibition
- ΑU
- Deng G M; Vaziri N D (Reprint); Jabbari B; Ni Z M; Yan X X UCI Med Ctr, Div Nephrol & Hypertens, 101 City Dr, Bldg 53 Room 125, Orange, CA 92868 USA (Reprint); Univ Calif Irvine, Div Nephrol & Hypertens, Irvine, CA USA; Univ Calif Irvine, Dept Pathol, Irvine, CA 92717 USA; Univ Calif Irvine, Dept Neurobiol & Behav, Irvine, CA USA; Uniformed Serv Univ Hlth Sci, Dept Neurol, Bethesda, MD 20814 USA CS
- CYA USA

pp. 1892-1899. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA. ISSN: 1046-6673

Article; Journal DT

LΑ English

REC Reference Count: 55 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

ANSWER 115 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2001:584041 SCISEARCH AN

The Genuine Article (R) Number: 454NU GΑ

Effect of overexpression of wild-type and mutant Cu/Zn-superoxide TI ***stress*** ***oxidative*** dismutases on and cell death induced by hydrogen peroxide, 4-hydroxynonenal or serum deprivation: potentiation of injury by ALS-related mutant superoxide dismutases and protection by Bcl-2

Lee M; Hyun D H; Halliwell B; Jenner P (Reprint) AU Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age Related Dis, CS Hodgkin Bldg, Guys Campus, London Bridge, London SE1 1UL, England (Reprint); Univ London Kings Coll, GKT Sch Biomed Sci, Wolfson Ctr Age Related Dis, London SE1 1UL, England; Natl Univ Singapore, Dept Biochem, Singapore 0511, Singapore

CYA

England; Singapore JOURNAL OF NEUROCHEMISTRY, (JUL 2001) Vol. 78, No. 2, pp. 209-220. SO Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND. ISSN: 0022-3042.

DTArticle; Journal

English LA

- Reference Count: 58
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC
- ANSWER 116 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2001:560457 SCISEARCH AN

GA The Genuine Article (R) Number: 451GN

TIExpression of qlutathione-S-transferase isozyme in the SY5Y neuroblastoma AU

expression of glutathlone-S-transferase isozyme in the SYSY neuroblastoma cell, line increases resistance to ***oxidative*** ***stress***

Xie C S; Lovell M A (Reprint); Xiong S L; Kindy M S; Guo J T; Xie J;

Amaranth V; Montine T J; Markesbery W R

Univ Kentucky, Sanders Brown Ctr Aging 101, Dept Chem, 800 S Limestone St,

Lexington, KY 40536 USA (Reprint); Univ Kentucky, Sanders Brown Ctr Aging

101, Dept Chem, Lexington, KY 40536 USA; Univ Kentucky, Dept Biochem,

Lexington, KY 40536 USA; Univ Kentucky, Dept Neurol, Lexington, KY 40536

USA; Univ Kentucky, Dept Pathol, Lexington, KY 40536 USA; Vanderbilt Univ,

Dept Pathol, Nashville, TN USA CS

CYA USA

FREE RADICAL BIOLOGY AND MEDICINE, (1 JUL 2001) Vol. 31, No. 1, pp. 73-81. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. SO ISSN: 0891-5849

Article; Journal DT

English LΑ

- REC Reference Count: 47 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 117 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2001:536328 SCISEARCH AN

The Genuine Article (R) Number: 443PV GΑ

Apoptosis in neurodegenerative diseases: Facts and controversies TI

ΑU del Rio M J (Reprint); Velez-Pardo C

Univ Antioquia, Fac Med, Grp Neurociencias, Medellin, Colombia CS

CYA

REVISTA DE NEUROLOGIA, (1 MAY 2001) Vol. 32, No. 9, pp. 851-860. Publisher: REVISTA DE NEUROLOGIA, C/O CESAR VIGUERA, EDITOR, APDO 94121, SO 08080 BARCELONA, SPAIN. ISSN: 0210-0010.

DTGeneral Review; Journal

LA Spanish

REC Reference Count: 105

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 118 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN2001:460692 SCISEARCH

GA The Genuine Article (R) Number: 439HY

of neurofibrillary tangles and of 4-hydroxynonenal protein, an ***oxidative*** ***damage*** product, in senile plaques Papainou N; Tooten P C J; van Ederen A M; Bohl J R E; Rofina J; ΑU

Tsangaris T; Gruys E (Reprint)
Univ Utrecht, Fac Vet Med, Dept Pathol, Yalelaan 1, NL-3508 TD Utrecht, CS Netherlands (Reprint); Univ Utrecht, Fac Vet Med, Dept Pathol, NL-3508 TD Utrecht, Netherlands; Aristotelian Univ Salonika, Fac Med Vet, Dept Pathol, Salonika, Greece; Univ Mainz, Fac Med, Dept Neuropathol, Mainz,

CYA Netherlands; Greece; Germany

AMYLOID-JOURNAL OF PROTEIN FOLDING DISORDERS, (MAR 2001) Vol. 8, No. 1, SO pp. 11-21. Publisher: PARTHENON PUBLISHING GROUP, CASTERTON HALL, CARNFORTH LANCASHIRE LA6 2LA, ENGLAND. ISSN: 1350-6129.

Article; Journal

English LΑ

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- REC Reference Count: 74 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 119 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN. L7

2001:453048 ANSCISEARCH

The Genuine Article (R) Number: 436VY GA

- ***nitrotyrosine*** causes striatal neurodegeneration in vivo TIMihm M J; Schanbacher B L; Wallace B L; Wallace L J; Uretsky N J; Bauer J ΑU A (Reprint)
- CS Ohio State Univ, Coll Pharm, Div Pharmacol, 412 Riffe Bldg, 500 W 12th Ave, Columbus, OH 43210 USA (Reprint); Ohio State Univ, Coll Pharm, Div Pharmacol, Columbus, OH 43210 USA

CYA

JOURNAL OF NEUROSCIENCE, (1 JUN 2001) Vol. 21, No. 11, pp. U11-U15. Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC SO 20036 USA. ISSN: 0270-6474.

Article; Journal DT

LAEnglish

- REC Reference Count: 25 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 120 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

AN2001:440825 SCISEARCH

GΑ The Genuine Article (R) Number: 433NK

New insights into progressive supranuclear palsy Albers D S (Reprint); Augood S J TI

ΑU

Cornell Univ, Weill Med Coll, Dept Neurol & Neurosci, New York, NY 10021 USA (Reprint); Massachusetts Gen Hosp, Neurol Serv, Boston, MA 02114 USA; CS Harvard Univ, Sch Med, Boston, MA 02115 USA

CYA USA

TRENDS IN NEUROSCIENCES, (JUN 2001) Vol. 24, No. 6, pp. 347-352. Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS RD, LONDON WC1X 8RR, SO ENGLAND. ISSN: 0166-2236.

DTGeneral Review; Journal

LAEnglish

- REC Reference Count: 76 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 121 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7

2001:430227 SCISEARCH AN

The Genuine Article (R) Number: 433XW GΑ

TICortical synapse loss in progressive supranuclear palsy

- Bigio E H (Reprint); Vono M B; Satumtira S; Adamson J; Sontag E; Hynan L S; White C L; Baker M; Hutton M ΑU
- Univ Texas, SW Med Sch, Dept Pathol, Neuropathol Lab, 5323 Harry Hines Blvd, Dallas, TX 75235 USA (Reprint); Univ Texas, SW Med Sch, Dept Pathol, CS Neuropathol Lab, Dallas, TX 75235 USA; Univ Texas, SW Med Sch, Acad Comp Serv, Dallas, TX 75235 USA; Mayo Clin Jacksonville, Dept Neurogenet, Jacksonville, FL 32224 USA

CYA USA

- SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAY 2001) Vol. 60, No. 5, pp. 403-410. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA. ISSN: 0022-3069.
- DTArticle; Journal

Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC ANSWER 122 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7 2001:304687 SCISEARCH ANGΑ The Genuine Article (R) Number: 418AD Analysis of peptides and proteins containing ***nitrotyrosis matrix-assisted laser desorption/ionization mass spectrometry ΤI ***nitrotyrosine*** by ΑU Sarver A; Scheffler N K; Shetlar M D; Gibson B W (Reprint) Univ Calif San Francisco, Sch Pharm 926S, Dept Pharmaceut Chem, 513 CS Parnassus Ave, San Francisco, CA 94143 USA (Reprint); Univ Calif San Francisco, Sch Pharm 926S, Dept Pharmaceut Chem, San Francisco, CA 94143 CYA USA SO JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, (APR 2001) Vol. 12, No. 4, pp. 439-448. Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY 10010 USA. ISSN: 1044-0305. Article; Journal DT LΑ English REC Reference Count: 40 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 123 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2001:303521 SCISEARCH ANThe Genuine Article (R) Number: 419HC GA ***stress*** TI***Oxidative*** and disturbed glutamate transport in hereditary nucleotide repair disorders
Hayashi M_(Reprint); Itoh M; Araki S; Kumada S; Shioda K; Tamagawa K; ΑU Mizutani T; Morimatsu Y; Minagawa M; Oda M Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, 2-6 Musashi Dai, Fuchu, Tokyo 1838526, Japan (Reprint); Tokyo Metropolitan Inst Neurosci, Dept Clin Neuropathol, Fuchu, Tokyo 1838526, Japan; Tokyo Metropolitan Neurol Hosp, Dept Neuropathol, Tokyo, Japan; Tokyo Metropolitan Neurol Hosp, Dept Lab Med & Neuropathol, Tokyo, Japan; Saitama Med Sch, Dept CS Neuropathol, Moroyama, Saitama, Japan CYA Japan SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (APR 2001) Vol. 60, No. 4, pp. 350-356. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA. ISSN: 0022-3069. DTArticle; Journal English LΑ REC Reference Count: 29 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 124 OF 214 SCIS 2001:248021 SCISEARCH L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANThe Genuine Article (R) Number: 409MV Scavenger treatment of free radical injury in familial amyloidotic GA TIpolyneuropathy: a study on Swedish transplanted and non-transplanted patients ΑU Suhr O B (Reprint); Lang K; Wikstrom L; Anan I; Ando Y; El-Salhy M; Holmgren G; Tashima K Umea Univ Hosp, Dept Med, S-90185 Umea, Sweden (Reprint); Pitea Hosp, Dept Med, Pitea, Sweden; Skelleftea Hosp, Dept Med, Skelleftea, Sweden; Umea Univ Hosp, Dept Clin Genet, S-90185 Umea, Sweden CS CYA Sweden SO SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, (FEB 2001) Vol. 61, No. 1, pp. 11-18. Publisher: TAYLOR & FRANCIS AS, CORT ADELERSGT 17, PO BOX 2562, SOLLI, 0202 OSLO, NORWAY. ISSN: 0036-5513. Article; Journal DTLAEnglish Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

expression in the central nervous system of aged Fisher-344 rats

stress -dependent up-regulation of Bcl-2

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ANSWER 125 OF 214

2001:182300 SCISEARCH

Oxidative

The Genuine Article (R) Number: 403NR

- Univ Texas, Med Branch, Inst Marine Biomed, Galveston, TX 77555 USA (Reprint); Univ Texas, Med Branch, Dept Anat & Neurosci, Galveston, TX 77555 USA; Univ Colorado, Hlth Sci Ctr, Dept Pharmacol, Denver, CO 80262 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1003 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Denver, CO 1004 USA; Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Univ Colorado, Hlth Sci Ctr, Neurosci Training Program, Univ Colorado, Hlth Sci CS 80262 USA; Vet Adm Med Ctr, Denver, CO USA
- CYA
- SO JOURNAL OF NEUROCHEMISTRY, (FEB 2001) Vol. 76, No. 4, pp. 1099-1108. Publisher: BLACKWELL SCIENCE LTD, P O BOX 88, OSNEY MEAD, OXFORD OX2 ONE, OXON, ENGLAND. ISSN: 0022-3042.

DTArticle; Journal

English LΑ

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Reference Count: 73
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

ANSWER 126 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7

2001:88033 SCISEARCH AN

- The Genuine Article (R) Number: 392VE GA
- The lipid peroxidation product 4-hydroxy-2,3-nonenal inhibits constitutive ΤI and inducible activity of nuclear factor kappa B in neurons

Camandola S; Poli G; Mattson M P (Reprint) ΑU

NIA, Gerontol Res Ctr 4F02, Neurosci Lab, 5600 Nathan Shock Dr, Baltimore, MD 21224 USA (Reprint); NIA, Gerontol Res Ctr 4F02, Neurosci Lab, CS Baltimore, MD 21224 USA; Univ Turin, SL Gonzaga Hosp, Dept Clin & Biol Sci, Orbassano, Italy; Johns Hopkins Univ, Sch Med, Dept Neurosci, Baltimore, MD 21205 USA

USA; Italy CYA

MOLECULAR BRAIN RESEARCH, (28 DEC 2000) Vol. 85, No. 1-2, pp. 53-60. SO Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDÂM, NETHERLANDS.

ISSN: 0169-328X. Article; Journal

LΑ English

DT

- RECReference Count: 52
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 127 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

2001:63341 SCISEARCH AN

- GΑ The Genuine Article (R) Number: 388AM
- TI Inhibition of nerve growth factor signaling by peroxynitrite

ΑU

- Jonnala R R; Buccafusco J J (Reprint)
 Med Coll Georgia, Dept Pharmacol & Toxicol, Alzheimer Res Ctr, Dept Vet
 Affairs Med Ctr, Augusta, GA 30912 USA (Reprint) CS CYA
- SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 JAN 2001) Vol. 63, No. 1, pp. 27-34. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012 USA. ISSN: 0360-4012.

DTArticle; Journal

LΑ English

- REC Reference Count: 32
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 128 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN

AN2001:43729 SCISEARCH

- GΑ The Genuine Article (R) Number: 388EH
- ΤI Cell cycle regulatory failure in neurones: causes and consequences

AU

Nagy Z (Reprint)
Univ Oxford, Radcliffe Infirm NHS Trust, OPTIMA, Dept Neuropathol,
Woodstock Rd, Oxford OX2 6HE, England (Reprint); Univ Oxford, Radcliffe
Infirm NHS Trust, OPTIMA, Dept Neuropathol, Oxford OX2 6HE, England; Univ
Oxford, Radcliffe Infirm NHS Trust, OPTIMA, Dept Pharmacol, Oxford OX2 CS 6HE, England

CYA England

NEŬROBIOLOGY OF AGING, (NOV-DEC 2000) Vol. 21, No. 6, pp. 761-769. Publisher: ELSEVIER SCIENCE INC, 655 AVENUE OF THE AMERICAS, NEW YORK, NY SO 10010 USA. ISSN: 0197-4580.

DTArticle; Journal

LΑ

English REC Reference Count: 82

- *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 129 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2001:40851 SCISEARCH

- TIN-acetyl-L-cysteine protects SHSY5Y neuroblastoma cells from ***oxidative*** ***stress*** and cell cytotoxicity: effects on beta-amyloid secretion and ***tau*** phosphorylation Olivieri G (Reprint); Baysang G; Meier F; Muller-Spahn F; Stahelin H B;
- ΑU Brockhaus M; Brack C
- Psychiat Univ Hosp, Neurobiol Lab, CH-4025 Basel, Switzerland (Reprint); Univ Basel Hosp, Geriatr Univ Clin, CH-4031 Basel, Switzerland; F Hoffmann La Roche & Co Ltd, Div Pharma, CNS Res, CH-4002 Basel, Switzerland; CS Psychiat Univ Hosp, Lab Mol Gerontol, Basel, Switzerland
- CYA JOURNAL OF NEUROCHEMISTRY, (JAN 2001) Vol. 76, No. 1, pp. 224-233. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621 USA. ISSN: 0022-3042
- Article; Journal DT
- English LΑ
- REC Reference Count: 50 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 130 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7
- 2001:24504 SCISEARCH AN
- GΑ
- The Genuine Article (R) Number: 385RM Okadaic acid-induced upregulation of ***nitrotyrosine*** TI and heme
- ΑU
- oxygenase-1 in rat cortical neuron cultures
 Kim D H (Reprint); Koh W K; Kim J U; Lee J H; Hong H N
 Univ Ulsan, Coll Med, Dept Anat & Cell Biol, 388-1 PoongNap-Dong, Seoul
 138736, South Korea (Reprint); Univ Ulsan, Coll Med, Dept Anat & Cell
 Biol, Seoul 138736, South Korea; Univ Ulsan, Coll Med, Dept Anathesiol,
 Seoul 138736, South Korea; Chonnam Natl Univ, Coll Vet Med, Dept Anat, CS Kwangju, South Korea
- CYA South Korea
- NEUROSCIENCE LETTERS, (5 JAN 2001) Vol. 297, No. 1, pp. 33-36. Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND. SO ISSN: 0304-3940.
- DT Article; Journal
- LAEnglish
- REC Reference Count: 20 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 131 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- 2001:5876 SCISEARCH AN
- The Genuine Article (R) Number: 383XR GΑ
- TI Neurotoxicity of advanced glycation end-products for cultured cortical
- ΑU Takeuchi M (Reprint); Bucala R; Suzuki T; Ohkubo T; Yamazaki M; Koike T; Kameda Y; Makita Z
- Hokuriku Univ, Fac Pharmaceut Sci, Dept Biochem, 3-Ho Kanagawa Machi, Kanazawa, Ishikawa 9201181, Japan (Reprint); Hokuriku Univ, Fac Pharmaceut Sci, Dept Biochem, Kanazawa, Ishikawa 9201181, Japan; Hokuriku Univ, Fac Pharmaceut Sci, Dept Biodynam, Kanazawa, Ishikawa 9201181, Japan; Picower Inst Med Res, Manhasset, NY USA; Kyukyu Pharmaceut Co Ltd, Toyama, Japan; Hokkaido Univ, Sch Med, Dept Internal Med 2, Sapporo, Hokkaido 060, Japan CS
- CYA Japan: USA JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (DEC 2000) Vol. 59, SO No. 12, pp. 1094-1105. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044 USA. ISSN: 0022-3069.
 - Article; Journal
- DT
- LΑ English REC Reference Count: 42
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- ANSWER 132 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7
- 2000:890060 SCISEARCH AN
- GΑ The Genuine Article (R) Number: 374VE
- TI
- ΑU
- Congeners of N-alpha-acetyl-L-cysteine, but not aminoguanidine act as neuroprotectants from the lipid peroxidation product 4-hydroxy-2-nonenal Neely M D; Zimmerman L; Picklo M J; Ou J J; Morales C R; Montine K S; Amaranth V; Montine T J (Reprint)
 VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, DEPT PARMACOL, NASHVILLE, TN 37232; CS VANDERBILT UNIV, MED CTR, CTR MOL NEUROSCI, NASHVILLE, TN 37232

SO FREE RADICAL BIOLOGY AND MEDICINE, (15 NOV 2000) Vol. 29, No. 10, pp. 1028-1036. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,

KIDLINGTON, OXFORD OX5 1GB, ENGLAND.

ISSN: 0891-5849 DT Article; Journal

FS LIFE

LА English **REC** Reference Count: 37

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7ANSWER 133 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN2000:887668 SCISEARCH

GΑ

ΤI

ΑU

The Genuine Article (R) Number: 374QK

Oxidative regulation of fatty acid-induced ***tau*** polymerization

Gamblin T C (Reprint); King M E; Kuret J; Berry R W; Binder L I

NORTHWESTERN UNIV, SCH MED, DEPT CELL & MOL BIOL, 303 E CHICAGO AVE,

CHICAGO, IL 60611 (Reprint); NORTHWESTERN UNIV, SCH MED, COGNIT NEUROL & CS ALZHEIMERS DIS CTR, CHICAGO, IL 60611; OHIO STATE UNIV, SCH MED, DEPT MED BIOCHEM, COLUMBUS, OH 43210

CYA

BIOCHEMISTRY, (21 NOV 2000) Vol. 39, No. 46, pp. 14203-14210. Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036. SO ISSN: 0006-2960.

DTArticle; Journal

FS LIFE

LA English

Reference Count: 39 REC

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 134 OF 214

SCISEARCH ΑN 2000:875348

GΑ The Genuine Article (R) Number: 373RA

ΤI

Protection of cultured spinal motor neurons by estradiol Nakamizo T; Urushitani M; Inoue R; Shinohara A; Sawada H; Honda K; Kihara ΑU T; Akaike A; Shimohama A (Reprint)

KYOTO UNIV, GRAD SCH MED, DEPT NEUROL, SAKYO KU, 54 SHOGOIN KAWAHARACHO, KYOTO 6068507, JAPAN (Reprint); KYOTO UNIV, GRAD SCH MED, DEPT NEUROL, SAKYO KU, KYOTO 6068507, JAPAN; KYOTO UNIV, GRAD SCH PHARMACEUT SCI, DEPT CS PHARMACOL, SAKYO KU, KYOTO 6068507, JAPAN

CYA

NEUROREPORT, (9 NOV 2000) Vol. 11, No. 16, pp. 3493-3497. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621. ISSN: 0959-4965.

DTArticle; Journal

FS LIFE

LAEnglish

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Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7 ANSWER 135 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

ΑN SCISEARCH 2000:862018

GA The Genuine Article (R) Number: 372GU

Widespread nitration of pathological inclusions in neurodegenerative ΤI synucleinopathies

ΑU

Duda J E; Giasson B I; Chen Q P; Gur T L; Hurtig H I; Stern M B; Gollomp S M; Ischiropoulos H; Lee V M Y; Trojanowski J Q (Reprint)
UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, CTR NEURODEGENERAT DIS RES, 3RD FLOOR, MALONEY BLDG, PHILADELPHIA, PA 19104 (Reprint); UNIV PENN, SCH MED, CS DEPT PATHOL & LAB MED, CTR NEURODEGENERAT DIS RES, PHILADELPHIA, PA 19104; UNIV PENN, DEPT NEUROL, PHILADELPHIA, PA 19104; UNIV PENN, PHILADELPHIA PA 19104; STOKES RES INST, PHILADELPHIA, PA; CHILDRENS HOSP PHILADELPHIA, DEPT BIOCHEM & BIOPHYS, PHILADELPHIA, PA 19104; UNIV PENN, PHILADELPHIA, PA 19104

CYA USA

AMERICAN JOURNAL OF PATHOLOGY, (NOV 2000) Vol. 157, No. 5, pp. 1439-1445. Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 9650 ROCKVILLE PIKE, SO BETHESDA, MD 20814-3993.

ISSN: 0002-9440. DTArticle; Journal

FS LIFE; CLIN LA English

REC Reference Count: 58

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

ANSWER 136 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2000:859327 SCISEARCH ΑN The Genuine Article (R) Number: 371UT
Neuronal ***oxidative*** ***stress*** GA precedes amyloid-beta TI deposition in Down syndrome Nunomura A; Perry G (Reprint); Pappolla M A; Friedland R P; Hirai K; Chiba ΑU S; Smith M A CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH CS 44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106; CASE WESTERN RESERVE UNIV, DEPT NEUROL, CLEVELAND, OH 44106; ASAHIKAWA MED COLL, DEPT PSYCHIAT & NEUROL, ASAHIKAWA, HOKKAIDO 078, JAPAN; UNIV S ALABAMA, DEPT PSYCHIAT, MOBILE, AL 36688; TAKEDA CHEM IND LTD, DIV PHARMACEUT RES, PHARMACEUT RES LABS I, OSAKA, JAPAN CYA USA; JAPAN SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (NOV 2000) Vol. 59, No. 11, pp. 1011-1017. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044. ISSN: 0022-3069. Article; Journal DT FS LIFE LΑ English Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 137 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH AN2000:819741 GA The Genuine Article (R) Number: 367FU Serum and cerebrospinal fluid biochemical markers of ALS TIShaw P J (Reprint); Williams R ΑU UNIV NEWCASTLE UPON TYNE, ROYAL VICTORIA INFIRM, DEPT NEUROL, WARD 11, NEWCASTLE TYNE NE1 4LP, TYNE & WEAR, ENGLAND (Reprint); UNIV NEWCASTLE UPON TYNE, DEPT NEUROL, NEWCASTLE TYNE NE1 7RU, TYNE & WEAR, ENGLAND CS CYA **ENGLAND** SO AMYOTROPHIC LATERAL SCLEROSIS AND OTHER MOTOR NEURON DISORDERS, (JUN 2000) Vol. 1, Supp. [2], pp. S61-S67.
Publisher: MARTIN DUNITZ LTD, LIVERY HOUSE, 7-9 PRATT ST, LONDON NW1 0AE, ENGLAND. ISSN: 1466-0822. DT Article; Journal FS CLIN LAEnglish REC Reference Count: 78 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 138 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 2000:817399 ANSCISEARCH The Genuine Article (R) Number: 367VT Acrolein, a product of lipid peroxidation, inhibits glucose and glutamate GA TI uptake in primary neuronal cultures
Lovell M A; Xie C S; Markesbery W R (Reprint)
UNIV KENTUCKY, SANDERS BROWN CTR AGING, 101 SANDERS BROWN BLDG, LEXINGTON, ΑU CS KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT NEUROL & PATHOL, LEXINGTON, KY 40536 CYA USA SO FREE RADICAL BIOLOGY AND MEDICINE, (15 OCT 2000) Vol. 29, No. 8, pp. 714-720. Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND. ISSN: 0891-5849. DT Article; Journal FS LIFE LΑ English REC Reference Count: 53 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 139 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH AN2000:784363 GA The Genuine Article (R) Number: 363HK TI Cyclin-dependent kinase 5 colocalizes with phosphorylated ***tau***

human inclusion-body myositis paired-helical filaments and may play a role

UNIV ŠO CALIF, NEUROMUSCULAR CTR, DEPT NĒUROL, KECK SCH MED, GOOD

in ***tau*** phosphorylation
Wilczynski G M; Engel W K; Askanas V (Reprint)

AU CS

CALIF, NEUROMUSCULAR CTR, DEPT NEUROL, KECK SCH MED, GOOD SAMARITAN HOSP, LOS ANGELES, CA 90017 CYA USA

NEUROSCIENCE LETTERS, (20 OCT 2000) Vol. 293, No. 1, pp. 33-36. Publisher: ELSEVIER SCI IRELAND LTD, CUSTOMER RELATIONS MANAGER, BAY 15, SHANNON INDUSTRIAL ESTATE CO, CLARE, IRELAND. SO ISSN: 0304-3940.

DT Article; Journal

FS LIFE LΑ English

REC Reference Count: 18

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L7ANSWER 140 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI On STN

2000:695735 SCISEARCH AN

The Genuine Article (R) Number: 352GK GA

Advanced glycation endproduct-modified superoxide dismutase-1 TI (SOD1)-positive inclusions are common to familial amyotrophic lateral sclerosis patients with SOD1 gene mutations and transgenic mice expressing human SOD1 with a G85R mutation

Kato S (Reprint); Horiuchi S; Liu J; Cleveland D W; Shibata N; Nakashima ΑU

Kato S (Reprint); Horiuchi S; Liu J; Cleveland D W; Shibata N; Nakashima K; Nagai R; Hirano A; Takikawa M; Kato M; Nakano I; Ohama E TOTTORI UNIV, FAC MED, INST NEUROL SCI, DIV NEUROPATHOL, NISHI MACHI 36-1, YONAGO, TOTTORI 6838504, JAPAN (Reprint); KUMAMOTO UNIV, SCH MED, DEPT BIOCHEM, KUMAMOTO 860, JAPAN; UNIV CALIF SAN DIEGO, LUDWIG INST CANC RES, SAN DIEGO, CA 92103; UNIV CALIF SAN DIEGO, DEPT MED, SAN DIEGO, CA 92103; UNIV CALIF SAN DIEGO, CA 92103; TOKYO WOMENS MED COLL, DEPT PATHOL, TOKYO 162, JAPAN; TOTTORI UNIV, FAC MED, INST NEUROL SCI, DIV NEUROL, YONAGO, TOTTORI 683, JAPAN; MONTEFIORE MED CTR, DEPT PATHOL, DIV NEUROPATHOL, BRONX, NY 10467; TOTTORI UNIV, FAC MED, DEPT PATHOL 2, YONAGO, TOTTORI 683, JAPAN; JICHI MED COLL, DEPT NEUROL, CS PATHOL 2, YONAGO, TOTTORI 683, JAPAN; JICHI MED COLL, DEPT NEUROL, TOCHIGI, JAPAN

JAPAN; USA CYA

ACTA NEUROPATHOLOGICA, (NOV 2000) Vol. 100, No. 5, pp. 490-505. Publisher: SPRINGER-VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010. SO ISSN: 0001-6322.

DT Article; Journal

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LA English

REC Reference Count: 91 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

L7 ANSWER 141 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN

2000:681659 SCISEARCH AN

- GΑ The Genuine Article (R) Number: 349ZR
- TI Evidence for ***oxidative*** ***stress*** in experimental prion
- Guentchev M (Reprint); Voigtlander T; Haberler C; Groschup M H; Budka H UNIV VIENNA, AUSTRIAN REFERENCE CTR HUMAN PR DIS, A-1097 VIENNA, AUSTRIA ΑU CS (Reprint); UNIV VIENNA, INST NEUROL, A-1097 VIENNA, AUSTRIA; FED RES CTR VIRUS DIS ANIM, D-7400 TUBINGEN, GERMANY

CYA AUSTRIA; GERMANY

SO NEUROBIOLOGY OF DISEASE, (AUG 2000) Vol. 7, No. 4, pp. 270-273. Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.

ISSN: 0969-9961.

DTArticle; Journal

FS LIFE

- LΑ English
- REC Reference Count: 19 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7 ANSWER 142 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN

SCISEARCH AN2000:675641

- GA The Genuine Article (R) Number: 349BL
- TI ***stress*** Transient ***oxidative*** in SH-SY5Y human neuroblastoma cells results in caspase dependent and independent cell

ΑU

- death and ***tau*** proteolysis
 Krishnamurthy P K; Mays J L; Bijur G N; Johnson G V W (Reprint)
 UNIV ALABAMA, DEPT PSYCHIAT & BEHAV NEUROBIOL, 1720 7TH AVE S SC 1061,
 BIRMINGHAM, AL 35294 (Reprint); UNIV ALABAMA, DEPT PSYCHIAT & BEHAV CS NEUROBIOL, BIRMINGHAM, AL 35294
- CYA SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 SEP 2000) Vol. 61, No. 5, pp. 515-523.

NY 10158-0012. ISSN: 0360-4012. DT Article; Journal FS LIFE LAEnglish REC Reference Count: 51 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 143 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 AN2000:607448 SCISEARCH The Genuine Article (R) Number: 341LD GΑ Altered central nervous system cytokine-growth factor expression profiles TIand angiogenesis in metallothionein-I plus II deficient mice Penkowa M; Carrasco J; Giralt M; Molinero A; Hernandez J; Campbell I L; Hidalgo J (Reprint) AU UNIV AUTONOMA BARCELONA, FAC CIENCIAS, DEPT BIOL CELULAR FISIOL & IMMUNOL, UNIDAD FISIOL ANIM, E-08193 BARCELONA, SPAIN (Reprint); UNIV AUTONOMA BARCELONA, FAC CIENCIAS, DEPT BIOL CELULAR FISIOL & IMMUNOL, UNIDAD FISIOL ANIM, E-08193 BARCELONA, SPAIN; UNIV COPENHAGEN, PANUM INST, DEPT MED CS ANAT, COPENHAGEN, DENMARK, SCRIPPS CLIN & RES INST, DEPT NEUROPHARMACOL, LA JOLLA, CA SPAIN; DENMARK; USA CYA JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, (AUG 2000) Vol. 20, No. 8, SO pp. 1174-1189. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621. ISSN: 0271-678X. DTArticle; Journal FS LIFE LΑ English Reference Count: 59 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 144 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN2000:607154 SCISEARCH GA The Genuine Article (R) Number: 341KJ TIA beta peptides and calcium influence secretion of the ***amyloid*** ***protein*** ***precursor*** from chick sympathetic neurons in culture Mok S S; Clippingdale A B; Beyreuther K; Masters C L; Barrow C J; Small D ΑU H (Reprint) UNIV MELBOURNE, DEPT PATHOL, PARKVILLE, VIC 3010, AUSTRALIA (Reprint); UNIV MELBOURNE, DEPT PATHOL, PARKVILLE, VIC 3010, AUSTRALIA; MENTAL HLTH RES INST VICTORIA, PARKVILLE, VIC, AUSTRALIA; UNIV MELBOURNE, DEPT CHEM, PARKVILLE, VIC, AUSTRALIA; UNIV HEIDELBERG, CTR MOL BIOL, D-6900 CS HEIDELBERG, GERMANY AUSTRALIA; GERMANY CYA JOURNAL OF NEUROSCIENCE RESEARCH, (15 AUG 2000) Vol. 61, No. 4, pp. SO 449-457. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012. ISSN: 0360-4012 DTArticle; Journal FS LIFE LAEnglish REC Reference Count: 80 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 145 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN AN2000:528483 SCISEARCH The Genuine Article (R) Number: 332PR GΑ TI Novel immunolocalization of alpha-synuclein in human muscle of inclusion-body myositis, regenerating and necrotic muscle fibers, and at neuromuscular junctions ΑU Askanas V (Reprint); Engel W K; Alvarez R B; McFerrin J; Broccolini A UNIV SO CALIF, NEUROMUSCULAR CTR, DEPT NEUROL, KECK SCH MED, GOOD SAMARITAN HOSP, 637 S LUCAS AVE, LOS ANGELES, CA 90017 (Reprint) CS CYA SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (JUL 2000) Vol. 59, No. 7, pp. 592-598. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044.

ISSN: 0022-3069.

Article; Journal

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Reference Count: 45
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       2000:488118
                       SCISEARCH
AN
       The Genuine Article (R) Number: 311EE
GΑ
      Lipoperoxidation is selectively involved in progressive supranuclear palsy Odetti P; Garibaldi S; Norese R; Angelini G; Marinelli L; Valentini S; Menini S; Traverso N; Zaccheo D; Siedlak S; Perry G; Smith M A; Tabaton M
TI
AU
      UNIV GENOA, DEPT NEUROSCI, VIA TONI 5, I-16132 GENOA, ITALY (Reprint);
UNIV GENOA, DEPT NEUROSCI, I-16132 GENOA, ITALY; UNIV GENOA, DEPT INTERNAL
MED, I-16132 GENOA, ITALY; UNIV GENOA, DEPT EXPT MED, I-16132 GENOA,
ITALY; CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106
ITALY; USA
CS
CYA
      JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAY 2000) Vol. 59, No. 5, pp. 393-397.
SO
       Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
      LAWRENCE, KS 66044.
       ISSN: 0022-3069.
DT
      Article; Journal
FS
      LIFE
LA
      English
      Reference Count: 22
*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
REC
      ANSWER 147 OF 214
                                SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
1.7
                        SCISEARCH
AN
GA
       The Genuine Article (R) Number: 306ET
       beta-Amyloid-induced calcium influx induces apoptosis in culture by
ΤI
         ***oxidative***
                                    ***stress***
                                                       rather than ***tau***
       phosphorylation
      Ekinci F J; Linsley M D; Shea T B (Reprint)
UNIV MASSACHUSETTS, CTR CELLULAR NEUROBIOL & NEURODEGENERAT RES, DEPT BIOL
AU
CS
       SCI, 1 UNIV AVE, LOWELL, MA 01854 (Reprint); UNIV MASSACHUSETTS, CTR
       CELLULAR NEUROBIOL & NEURODEGENERAT RES, DEPT BIOL SCI, LOWELL, MA 01854
CYA
      MOLECULAR BRAIN RESEARCH, (29 MAR 2000) Vol. 76, No. 2, pp. 389-395.
SO
      Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
      NETHERLANDS.
       ISSN: 0169-328X.
DT
      Article; Journal
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      LIFE
      English
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REC
      Reference Count: 61
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
      ANSWER 148 OF 214
                               SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
       2000:295911 SCISEARCH
\mathbf{A}\mathbf{N}
GΑ
       The Genuine Article (R) Number: 303GJ
      Paired helical filaments of inclusion-body myositis muscle contain RNA and
ΤI
      survival motor neuron protein
Broccolini A; Engel W K; Alvarez R B; Askanas V (Reprint)
ΑU
      USC, NEUROMUSCULAR CTR, 637 S LUCAS AVE, LOS ANGELES, CA 90017 (Reprint); USC, NEUROMUSCULAR CTR, LOS ANGELES, CA 90017; UNIV SO CALIF, KECK SCH
CS
      MED, GOOD SAMARITAN HOSP, DEPT NEUROL, LOS ANGELES, CA
CYA
      USA
      AMERICAN JOURNAL OF PATHOLOGY, (APR 2000) Vol. 156, No. 4, pp. 1151-1155. Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 428 EAST PRESTON ST, BALTIMORE, MD 21202-3993.
SO
       ISSN: 0002-9440.
DT
      Article; Journal
FS
      LIFE; CLIN
LΑ
      English
REC
      Reference Count: 26
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
      ANSWER 149 OF 214
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                               SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN
       2000:281195
                       SCISEARCH
GΑ
      The Genuine Article (R) Number: 301ND
ΤI
             ***nitrotyrosine*** generated in human erythrocytes in circulation?
      Kikugawa K (Reprint); Nakauchi K; Beppu M; Hiramoto K; Ando K; Hayakawa M
TOKYO UNIV PHARM & LIFE SCI, SCH PHARM, 1432-1 HORINOUCHI, TOKYO 1920392,
ΑU
CS
       JAPAN (Reprint)
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CYA

JAPAN

379-385. Publisher: PHARMACEUTICAL SOC JAPAN, 2-12-15-201 SHIBUYA, SHIBUYA-KU, TOKYO 150, JAPAN. ISSN: 0918-6158. DT Article; Journal FS LIFE LА English REC Reference Count: 60 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 150 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L72000:233139 SCISEARCH ANThe Genuine Article (R) Number: 295DL A mechanism for the neuroprotective effect of apolipoprotein E: GA TI Isoform-specific modification by the lipid peroxidation product 4-hydroxynonenal Pedersen W A; Chan S L; Mattson M P (Reprint) NIA, NEUROSCI LAB, GRC 4F01, 5600 NATHAN SHOCK DR, BALTIMORE, MD 21224 ΑU CS (Reprint); UNIV KENTUCKY, SANDERS BROWN RES CTR AGING, LEXINGTON, KY; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536 CYA USA JOURNAL OF NEUROCHEMISTRY, (APR 2000) Vol. 74, No. 4, pp. 1426-1433. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621. ISSN: 0022-3042. DТ Article; Journal LIFE FS LΑ English REC Reference Count: 51 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 151 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7SCISEARCH \mathbf{AN} 2000:168404 The Genuine Article (R) Number: 286XQ GΑ Overexpression of heme oxygenase in neuronal cells, the possible interaction with ***tau*** ΤI Takeda A; Perry G; Abraham N G; Dwyer B E; Kutty R K; Laitinen J T; AU Petersen R B; Smith M A (Reprint)
CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH
44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH
44106; NEW YORK MED COLL, DEPT PHARMACOL, VALHALLA, NY 10595; VET AFFAIRS
MED CTR, RES SERV, WHITE RIVER JCT, VT 05009; NEI, NIH, BETHESDA, MD CS 20892; UNIV KUOPIO, DEPT PHYSIOL, FIN-70211 KUOPIO, FINLAND CYA USA; FINLAND JOURNAL OF BIOLOGICAL CHEMISTRY, (25 FEB 2000) Vol. 275, No. 8, pp. SO 5395-5399. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814. ISSN: 0021-9258. DTArticle; Journal FS LIFE LА English REC Reference Count: 41 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 152 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ΑN 2000:160341 SCISEARCH The Genuine Article (R) Number: 286DB GA ***Oxidative*** ***stress*** induces increase in intracellular TI amyloid beta-protein production and selective activation of beta I and beta II PKCs in NT2 cells Paola D; Domenicotti C; Nitti M; Vitali A; Borghi R; Cottalasso D; Zaccheo AU D; Odetti P; Strocchi P; Marinari U M; Tabaton M (Reprint); Pronzato M A UNIV GENOA, DEPT EXPT MED, SECT HUMAN ANAT, VIA TONI 14, I-16132 GENOA, ITALY (Reprint); UNIV GENOA, DEPT EXPT MED, SECT HUMAN ANAT, I-16132 CS GENOA, ITALY; UNIV GENOA, DEPT EXPT MED, GEN PATHOL SECT, I-16132 GENOA, ITALY; UNIV GENOA, DEPT INTERNAL MED, I-16132 GENOA, ITALY; UNIV BOLOGNA, DEPT PHARMACOL, I-40126 BOLOGNA, ITALY CYA ITALY SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (16 FEB 2000) Vol. 268, No. 2, pp. 642-646.

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92101-4495.

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ISSN: 0006-291X.

Article; Journal

LAEnglish REC Reference Count: 29 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 153 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7SCISEARCH AN2000:78920 The Genuine Article (R) Number: 276VZ GA ΤI Immunocytochemical study on the distribution of ***nitrotyrosine*** in the brain of the transgenic mice expressing a human Cu/Zn SOD mutation ΑU Cha C I (Reprint); Chung Y H; Shin C M; Shin D H; Kim Y S; Gurney M E; Lee SEOUL NATL UNIV, COLL MED, DEPT ANAT, CHONGNO GU, YONGON DONG 28, SEOUL 110799, SOUTH KOREA (Reprint); SEOUL NATL UNIV, COLL MED, DEPT PHARMACOL, CHONGNO GU, SEOUL, SOUTH KOREA; SEOUL NATL UNIV, COLL MED, DEPT NEUROL, CHONGNO GU, SEOUL, SOUTH KOREA; DANKOOK UNIV, COLL MED, DEPT ANAT, CHEONAN, SOUTH KOREA; NEUROSCI RES INST, SEOUL, SOUTH KOREA; KNIH, BIOMED CS RES CTR, SEOUL, SOUTH KOREA SOUTH KOREA CYA BRAIN RESEARCH, (17 JAN 2000) Vol. 853, No. 1, pp. 156-161. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993. DTArticle; Journal FS LIFE LΑ English Reference Count: 22 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC L7ANSWER 154 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2000:68388 SCISEARCH GA The Genuine Article (R) Number: 274KU TI Frontal lobe dysfunction in progressive supranuclear palsy: Evidence for ***oxidative*** ***stress*** and mitochondrial impairment
Albers D S (Reprint); Augood S J; Park L C H; Browne S E; Martin D M;
Adamson J; Hutton M; Standaert D G; Vonsattel J P G; Gibson G E; Beal M F
CORNELL UNIV, WEILL MED COLL, DEPT NEUROL & NEUROSCI, ROOM A503, 525 E
68TH ST, NEW YORK, NY 10021 (Reprint); CORNELL UNIV, COLL MED, BURKE MED
RES INST, WHITE PLAINS, NY 10605; MASSACHUSETTS GEN HOSP, NEUROL SERV, ΑU CS BOSTON, MA 02114; MASSACHUSETTS GEN HOSP, DEPT NEUROPATHOL, BOSTON, MA 02114; HARVARD UNIV, SCH MED, BOSTON, MA 02114; MAYO CLIN JACKSONVILLE, JACKSONVILLE, FL 32224 CYA USA JOURNAL OF NEUROCHEMISTRY, (FEB 2000) Vol. 74, No. 2, pp. 878-881. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621. ISSN: 0022-3042. DT Article; Journal FS LIFE LAEnglish REC Reference Count: 38 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 155 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN2000:56878 SCISEARCH GΑ The Genuine Article (R) Number: BP32V TIIn situ methods for detection and localization of markers of ***oxidative*** ***stress*** : Application in neurodegenerative Sayre L M (Reprint); Perry G; Smith M A CASE WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106 ΑU CS CYA METHODS IN ENZYMOLOGY, (DEC 1999) Vol. 309, pp. 133-152. Publisher: ACADEMIC PRESS INC, 525 B STREET, SUITE 1900, SAN DIEGO, CA SO 92101-4495. ISSN: 0076-6879. DTGeneral Review; Journal FS LIFE LΑ English REC Reference Count: 61

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

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Investigations on

2000:54704 SCISEARCH

The Genuine Article (R) Number: 273KU

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AU. Durany N (Reprint); Munch G; Michel T; Riederer P UNIV WURZBURG, DEPT PSYCHIAT, FUCHSLEINSTR 15, D-97080 WURZBURG, GERMANY (Reprint) CYA GERMANY SO EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE, (JAN-FEB 1999) Vol. 249, Supp. [3], pp. 68-73. Publisher: DR DIETRICH STEINKOPFF VERLAG, PLATZ DER DEUTSCHEN EINHEIT 25, D-64293 DARMSTADT, GERMANY. ISSN: 0940-1334. Article; Journal DTFS LIFE; CLIN English LAReference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC ANSWER 157 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 2000:3807 SCISEARCH ANThe Genuine Article (R) Number: 266HM GA TI Mercury induces cell cytotoxicity and ***oxidative*** ***stress*** and increases beta-amyloid secretion and ***tau*** phosphorylation in SHSY5Y neuroblastoma cells AU Olivieri G (Reprint); Brack C; MullerSpahn F; Stahelin H B; Herrmann M; Renard P; Brockhaus M; Hock C UNIV BASEL, HOSP PSYCHIAT, NEUROBIOL LAB, CH-4025 BASEL, SWITZERLAND (Reprint); UNIV BASEL, HOSP PSYCHIAT, LAB MOL GERONTOL, CH-4025 BASEL, SWITZERLAND; UNIV BASEL HOSP, GERIATR CLIN, CH-4025 BASEL, SWITZERLAND; F HOFFMANN LA ROCHE & CO LTD, CNS RES, PHARMA DIV, CH-4002 BASEL, SWITZERLAND; UNIV ZURICH, DEPT PSYCHIAT RES, ZURICH, SWITZERLAND; FAC UNIV CS NOTRE DAME PAIX, CELL BIOL LAB, B-5000 NAMUR, BELGIUM CYA SWITZERLAND; BELGIUM JOURNAL OF NEUROCHEMISTRY, (JAN 2000) Vol. 74, No. 1, pp. 231-236. Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA SO 19106-3621. ISSN: 0022-3042 Article; Journal DT FS LIFE LА English REC Reference Count: 32 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 158 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN1999:950199 SCISEARCH GA The Genuine Article (R) Number: 262JB TI 4-hydroxynonenal increases neuronal susceptibility to ***oxidative*** Keller J N (Reprint); Hanni K B; Markesbery W R ΑU UNIV KENTUCKY, SANDERS BROWN CTR AGING, 101 SANDERS-BROWN BLDG, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, DEPT PATHOL, LEXINGTON, KY; UNIV CS KENTUCKY, DEPT NEUROL, LEXINGTON, KY CYA USA SO JOURNAL OF NEUROSCIENCE RESEARCH, (15 DEC 1999) Vol. 58, No. 6, pp. 823-830. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012. ISSN: 0360-4012 DTArticle; Journal FS LIFE LΑ English Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 159 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 1999:935984 SCISEARCH ANGΑ The Genuine Article (R) Number: 259XX TΙ Age-related hippocampal changes in Bcl-2:Bax ratio, ***oxidative*** ***stress***, redox-active iron and apoptosis associated with aluminum-induced neurodegeneration: Increased susceptibility with aging Savory J (Reprint); Rao J K S; Huang Y; Letada P R; Herman M M UNIV VIRGINIA, HLTH SCI CTR, DEPT PATHOL, CHARLOTTESVILLE, VA 22908 (Reprint); UNIV VIRGINIA, HLTH SCI CTR, DEPT BIOCHEM & MOL GENET, CHARLOTTESVILLE, VA 22908; NIMH, NEUROPATHOL SECT, CLIN BRAIN DISORDERS BRANCH, IRP, NIH, BETHESDA, MD 20892 ΑU CS

NEUROTOXICOLOGY, (OCT 1999) Vol. 20, No. 5, pp. 805-817. Publisher: INTOX PRESS INC, PO BOX 24865, LITTLE ROCK, AR 72221.

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DT
       Article; Journal
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       LIFE
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       English
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       Reference Count: 33
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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       ANSWER 160 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
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                         SCISEARCH
GA
       The Genuine Article (R) Number: 259BU
TI
       Free radicals and lipid peroxidation do not mediate beta-amyloid-induced
       neuronal cell death
       Yao Z X; Drieu K; Szweda L I; Papadopoulos V (Reprint)
AU
       GEORGETOWN UNIV, MED CTR, DEPT CELL BIOL, DIV HORMONE RES, 3900 RESERVOIR RD NW, WASHINGTON, DC 20007 (Reprint); GEORGETOWN UNIV, MED CTR, DEPT CELL BIOL, DIV HORMONE RES, WASHINGTON, DC 20007; GEORGETOWN UNIV, MED CTR, DEPT PHARMACOL, WASHINGTON, DC 20007; IPSEN, INST HENRI BEAUFOUR, F-75116 PARIS, FRANCE; CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL & BIOPHYS,
CS
       CLEVELAND, OH 44106
CYA
       USA; FRANCE
       BRAIN RESEARCH, (20 NOV 1999) Vol. 847, No. 2, pp. 203-210.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
SO
       NETHERLANDS.
       ISSN: 0006-8993.
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       Article; Journal
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       LIFE
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       English
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       Reference Count: 47
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
       ANSWER 161 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN
       1999:891730
                          SCISEARCH
GA
       The Genuine Article (R) Number: 255BJ
       Requirements for heme and thiols for the nonenzymatic modification of
TI
           ***nitrotyrosine***
AU
       Balabanli B; Kamisaki Y; Martin E; Murad F (Reprint)
       UNIV TEXAS, SCH MED, DEPT INTEGRAT BIOL & PHARMACOL, 6431 FANNIN, HOUSTON, TX 77030 (Reprint); UNIV TEXAS, SCH MED, DEPT INTEGRAT BIOL & PHARMACOL, HOUSTON, TX 77030; UNIV TEXAS, SCH MED, INST MOL MED, HOUSTON, TX 77030
CS
CYA
       USA
       PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (9 NOV 1999) Vol. 96, No. 23, pp. 13136-13141. Publisher: NATL ACAD SCIENCES, 2101 CONSTITUTION AVE NW, WASHINGTON, DC
SO
       20418.
       ISSN: 0027-8424.
DT
       Article; Journal
FS
       LIFE
LA
       English
       Reference Count: 54
*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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       ANSWER 162 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
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AN
       1999:753713
GA
       The Genuine Article (R) Number: 240ZR
                                        ***stress***
           ***Oxidative***
TI
                                                              is associated with region-specific
       neuronal death during thiamine deficiency
       Calingasan N Y; Chun W J; Park L C H; Uchida K; Gibson G E (Reprint) CORNELL UNIV, COLL MED, BURKE MED RES INST, WEILL MED COLL, 785 MAMARONECK AVE, WHITE PLAINS, NY 10605 (Reprint); CORNELL UNIV, COLL MED, BURKE MED RES INST, WEILL MED COLL, WHITE PLAINS, NY 10605; NAGOYA UNIV, GRAD SCH BIOAGR SCI, NAGOYA, AICHI 4648601, JAPAN
ΑU
CS
CYA
       USA; JAPAN
SO
       JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (SEP 1999) Vol. 58,
       No. 9, pp. 946-958.
       Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST,
       LAWRENCE, KS 66044.
       ISSN: 0022-3069.
DT
       Article; Journal
FS
       LIFE
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       English
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       Reference Count: 53
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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       ANSWER 163 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN
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1999:641868

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The Genuine Article (R) Number: 226AE

formation of a primary amine-derived fluorophore representing cross-linking of proteins by (E)-4-hydroxy-2-nonenal
Xu G Z; Liu Y H; Sayre L M (Reprint)
CASE WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106 (Reprint); CASE
WESTERN RESERVE UNIV, DEPT CHEM, CLEVELAND, OH 44106 AU CS CYA USA JOURNAL OF ORGANIC CHEMISTRY, (6 AUG 1999) Vol. 64, No. 16, pp. 5732-5745. Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036. SO ISSN: 0022-3263. DTArticle; Journal PHYS; LIFE FS English LΑ Reference Count: 46 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC ANSWER 164 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7 SCISEARCH 1999:628346 ANThe Genuine Article (R) Number: 225BR GΑ ***oxidative*** ΤI ***stress*** in frontotemporal dementia Gerst J L; Siedlak S L; Nonomura A; Castellani R; Perry G; Smith M A ΑU (Reprint) CASE WESTERN RESERVE UNIV, INST PATHOL, 2085 ADELBERT RD, CLEVELAND, OH 44106 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH CS 44106; UNIV MARYLAND, DEPT PATHOL, DIV NEUROPATHOL, BALTIMORE, MD 21201 CYA USA SO DEMENTIA AND GERIATRIC COGNITIVE DISORDERS, (SEP 1999) Vol. 10, Supp. [1], pp. 85-87. Publisher: KARGER, ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND. ISSN: 1420-8008. DT Article; Journal FS LIFE; CLIN LA English Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC L7 ANSWER 165 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN SCISEARCH AN1999:429140 GA The Genuine Article (R) Number: 201NF TISuperoxide mediates the cell-death-enhancing action of presention-1 mutations Guo Q; Fu W M; Holtsberg F W; Steiner S M; Mattson M P (Reprint)
UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY
40536; UNIV KENTUCKY, DEPT NEURINI C. MOI DIOI LEXINGTON, KY 40536; UNIV CS KENTUCKY, DEPT SCI BIOL, DIV CELL & MOL BIOL, LEXINGTON, KY 40536 CYA SO JOURNAL OF NEUROSCIENCE RESEARCH, (1 JUN 1999) Vol. 56, No. 5, pp. 457-470. Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012. ISSN: 0360-4012 DТ Article; Journal FS LIFE LА English REC Reference Count: 75 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 166 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 1999:409716 SCISEARCH ANThe Genuine Article (R) Number: 1980E
The lipid peroxidation product 4-hydroxynonenal inhibits neurite GΑ TΙ outgrowth, disrupts neuronal microtubules, and modifies cellular tubulin Neely M D (Reprint); Sidell K R; Graham D G; Montine T J VANDERBILT UNIV, MED CTR N, DEPT PATHOL, 1161 21 ST S, NASHVILLE, TN 37232 ΑU CS (Reprint) CYA USA JOURNAL OF NEUROCHEMISTRY, (JUN 1999) Vol. 72, No. 6, pp. 2323-2333. SO Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106. ISSN: 0022-3042. DT Article; Journal FS LIFE LA English REC Reference Count: 64

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

- ANSWER 167 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L71999:377915 SCISEARCH AN
 - The Genuine Article (R) Number: 194QL Parkinson's disease is associated with ***oxidative** to cytoplasmic DNA and RNA in substantia nigra neurons GA ***oxidative*** ***damage*** TI
- Zhanq J (Reprint); Perry G; Smith M A; Robertson D; Olson S J; Graham D G; ΑU Montine T J
- VANDERBILT UNIV, MED CTR, DIV NEUROPATHOL, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT MED, NASHVILLE, TN 37232; VANDERBILT UNIV, MED CTR, DEPT PHARMACOL, NASHVILLE, TN 37232; CASE WESTERN BEGERVE UNIV, INST. DATED. CLEVELAND, OH 44106 CS TN 37232; CASE WESTERN RESERVE UNIV, INST PATHOL, CLEVELAND, OH 44106 CYA USA
- AMERICAN JOURNAL OF PATHOLOGY, (MAY 1999) Vol. 154, No. 5, pp. 1423-1429. Publisher: AMER SOC INVESTIGATIVE PATHOLOGY, INC, 428 EAST PRESTON ST, SO BALTIMORE, MD 21202-3993.

ISSN: 0002-9440 Article; Journal DT

LIFE; CLIN FS

English LΑ

Reference Count: 40 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*

SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANSWER 168 OF 214 L7

SCISEARCH AN1999:264608

GΑ The Genuine Article (R) Number: BM67R

Immunohistochemical methods to detect ***nitrotyrosine*** TI

ΑU

Viera L (Reprint); Ye Y Z; Estevez A G; Beckman J'S UNIV ALABAMA, DEPT ANESTHESIOL, CTR FREE RAD BIOL, BIRMINGHAM, AL 35243 CS (Reprint); UNIV ALABAMA, DEPT ANESTHESIOL, BIRMINGHAM, AL 35233; UNIV ALABAMA, UAB CTR FREE RAD BIOL, BIRMINGHAM, AL 35233; UNIV REPUBLICA, FAC CIENCIAS, SECC NEUROCIENCIAS, MONTEVIDEO 11200, URUGUAY; UNIV ALABAMA, DEPT BIOCHEM, BIRMINGHAM, AL 35294

CYA USA; URUGUAY

METHODS IN ENZYMOLOGY, (15 MAR 1999) Vol. 301, pp. 373-381. SO Publisher: ACADEMIC PRESS INC, 525 B STREET, SUITE 1900, SAN DIEGO, CA 92101-4495. ISSN: 0076-6879.

DT General Review; Journal

FS LIFE; AGRI

LΑ English

- REC Reference Count: 33
- SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7ANSWER 169 OF 214

1999:247057 ANSCISEARCH

- GΑ The Genuine Article (R) Number: 178QT
- Increased peroxynitrite activity in AIDS dementia complex: Implications TI for the neuropathogenesis of HIV-1 infection
- Boven L A (Reprint); Gomes L; Hery C; Gray F; Verhoef J; Portegies P; Tardieu M; Nottet H S L M ΑU
- UNIV UTRECHT, AZU, EIJKMAN WINKLER INST, SECT NEUROIMMUNOL, HP G04-614, HEIDELBERGLAAN 100, NL-3584 CX UTRECHT, NETHERLANDS (Reprint); UNIV PARIS SUD, LAB UNIV VIRUS NEURONE & IMMUN, PARIS, FRANCE; FAC MED PARIS OUEST, CS NEUROPATHOL LAB, GARCHES, FRANCE; UNIV AMSTERDAM, ACAD MED CTR, DEPT NEUROL, NL-1105 AZ AMSTERDAM, NETHERLANDS

CYA NETHERLANDS; FRANCE

JOURNAL OF IMMUNOLOGY, (1 APR 1999) Vol. 162, No. 7, pp. 4319-4327. Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD SO 20814. ISSN: 0022-1767.

DT Article; Journal

FS LIFE

- LA English
- REC Reference Count: 51 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 ANSWER 170 OF 214

AN1999:234981 SCISEARCH

- GA
- The Genuine Article (R) Number: 177HJ 4-Hydroxy-2(E)-nonenal inhibits CNS mitochondrial respiration at multiple ΤI
- Picklo M J (Reprint); Amarnath V; McIntyre J O; Graham D G; Montine T J VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); ΑU CS
- VANDERBILT UNIV, DEPT MOL BIOL, NASHVILLE, TN 37232 CYA
- SO JOURNAL OF NEUROCHEMISTRY, (APR 1999) Vol. 72, No. 4, pp. 1617-1624.

PHILADELPHIA, PA 19106. ISSN: 0022-3042. DT Article; Journal FS LIFE LAEnglish REC Reference Count: 62 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 171 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN · 1999:192090 SCISEARCH GΑ The Genuine Article (R) Number: 171ZB TI 2-Isopropylidenehydrazono-4-oxo-thiazolidin-5-ylacetanilide (OPB-9195) treatment inhibits the development of intimal thickening after balloon injury of rat carotid artery: role of glycoxidation and lipoxidation reactions in vascular tissue damage Miyata T (Reprint); Ishikawa S; Asahi K; Inagi R; Suzuki D; Horie K; ΑU Tatsumi K; Kurokawa K TOKAI UNIV, SCH MED, INST MED SCI, KANAGAWA 2591193, JAPAN (Reprint); TOKAI UNIV, SCH MED, DEPT INTERNAL MED, KANAGAWA 2591193, JAPAN; OTSUKA CS PHARMACEUT CO LTD, FUJII MEM RES INST, OTSU, SHIGA, JAPAN CYA JAPAN FEBS LETTERS, (19 FEB 1999) Vol. 445, No. 1, pp. 202-206. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0014-5793. DTArticle; Journal LIFE FS LΑ English REC Reference Count: 35 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 172 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7 1999:135294 SCISEARCH ANThe Genuine Article (R) Number: 164UH GΑ The lipid peroxidation product 4-hydroxynonenal impairs glutamate and TI glucose transport and choline acetyltransferase activity in NSC-19 motor neuron cells Pedersen W A (Reprint); Cashman N R; Mattson M P UNIV KENTUCKY, SANDERS BROWN RES CTR AGING, LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, DEPT NEUROBIOL & ANAT, LEXINGTON, KY 40536; MCGILL UNIV, DEPT NEUROSURG, MONTREAL, PQ H3A 2B4, CANADA ΑU CS CYA USA; CANADA EXPERIMENTAL NEUROLOGY, (JAN 1999) Vol. 155, No. 1, pp. 1-10. Publisher: ACADEMIC PRESS INC, 525 B ST, STE 1900, SAN DIEGO, CA SO 92101-4495. ISSN: 0014-4886. DTArticle; Journal FS LIFE LΑ English REC Reference Count: 75 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 173 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7 AN1998:905770 SCISEARCH GΑ The Genuine Article (R) Number: 141KT TI Selective inactivation of alpha-ketoglutarate dehydrogenase and pyruvate dehydrogenase: Reaction of lipoic acid with 4-hydroxy-2-nonenal Humphries K M; Szweda L I (Reprint) CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL & BIOPHYS, CLEVELAND, OH 44106 (Reprint); CASE WESTERN RESERVE UNIV, SCH MED, DEPT PHYSIOL & CS BIOPHYS, CLEVELAND, OH 44106 CYA SO BIOCHEMISTRY, (10 NOV 1998) Vol. 37, No. 45, pp. 15835-15841. Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036. ISSN: 0006-2960. DT Article; Journal FS LIFE LAEnglish REC Reference Count: 57 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 174 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN1998:895069 SCISEARCH GΑ The Genuine Article (R) Number: 139TZ TI Glutathione transferase protects neuronal cultures against four

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Xìe C Š; Lovell M A (Reprint); Markesbery W R
UNIV KENTUCKY, SANDERS BROWN CTR AGING 101, DEPT CHEM, 800 S LIMESTONE ST,
LEXINGTON, KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING 101,
DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, SANDERS BROWN CTR AGING,
DEPT NEUROL, LEXINGTON, KY 40536; UNIV KENTUCKY, SANDERS BROWN CTR AGING,
DEPT PATHOL, LEXINGTON, KY 40536
ΑU
CS
CYA
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       FREE RADICAL BIOLOGY AND MEDICINE, (15 NOV 1998) Vol. 25, No. 8, pp.
       Publisher: PERGAMON-ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,
       KIDLINGTON, OXFORD OX5 1GB, ENGLAND.
       ISSN: 0891-5849.
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       English
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       Reference Count: 54
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                         SCISEARCH
AN
       1998:697934
GΑ
       The Genuine Article (R) Number: 118BX
       Advanced glycation end products in neurodegeneration: More than early
TI
       markers of
                          ***oxidative***
                                                        ***stress***
       Munch G; Gerlach M; Sian J; Wong A; Riederer P (Reprint)
UNIV WURZBURG, SCH MED, DEPT PSYCHIAT, FUCHSLEINSTR 15, D-97080 WURZBURG,
GERMANY (Reprint); UNIV WURZBURG, SCH MED, DEPT PSYCHIAT, D-97080
WURZBURG, GERMANY; UNIV WURZBURG, SCH MED, DEPT CLIN NEUROCHEM, D-97080
WURZBURG, GERMANY; UNIV WURZBURG, BIOCTR, DEPT PHYSIOL CHEM 1, D-97080
WURZBURG, GERMANY;
ΑU
CS
       WURZBURG, GERMANY
CYA
       GERMANY
       ANNALS OF NEUROLOGY, (SEP 1998) Vol. 44, No. 3, Supp. [1], pp. S85-S88. Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
SO
       19106.
       ISSN: 0364-5134.
       Article; Journal
DT
FS
       LIFE; CLIN
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       English
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       Reference Count: 30
       *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
L7
       ANSWER 176 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN
       1998:575388
                         SCISEARCH
       The Genuine Article (R) Number: 103HG
GA
       Increased aggregation of human platelets produced by advanced glycation
TI
       end products in vitro
       Hangaishi M; Taguchi J; Miyata T; Ikari Y; Togo M; Hashimoto Y; Watanabe T; Kimura S; Kurokawa K; Ohno M (Reprint)
ΑU
       UNIV TOKYO, DEPT CARDIOVASC MED, BUNKYO KU, 7-3-1 HONGO, TOKYO 1130033, JAPAN (Reprint); UNIV TOKYO, FAC MED, DEPT INTERNAL MED 1, TOKYO 113, JAPAN; TOKAI UNIV, FAC MED, DEPT INTERNAL MED, ISEHARA, KANAGAWA, JAPAN
CS
CYA
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Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900,
       SAN DIEGO, CA 92101-4495.
       ISSN: 0006-291X.
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       English
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       Reference Count: 49
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                          SCISEARCH
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       Frontotemporal dementia: Neuropil spheroids and presynaptic terminal
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Zhou L; Miller B L; McDaniel C H; Kelly L; Kim O J; Miller C A (Reprint) UNIV SO CALIF, SCH MED, DEPT PATHOL, LOS ANGELES CTY MED CTR, MCA-345, 2011 ZONAL AVE, LOS ANGELES, CA 90033 (Reprint); UNIV SO CALIF, SCH MED, DEPT PATHOL, LOS ANGELES CTY MED CTR, LOS ANGELES, CA 90033; UNIV SO CALIF, SCH MED, DEPT NEUROL, LOS ANGELES CTY MED CTR, LOS ANGELES, CA

90033; UNIV CALIF LOS ANGELES, MED CTR, HARBOR GEN HOSP, LOS ANGELES, CA

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USA

Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106. ISSN: 0364-5134. DTArticle; Journal LIFE; CLIN FS LΆ English Reference Count: 47 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 178 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN L7 SCISEARCH 1998:404847 ANThe Genuine Article (R) Number: ZP588 GΑ ***Oxidative*** ***stress*** TI inhibits calpain activity in situ Guttmann R P; Johnson G V W (Reprint)
UNIV ALABAMA, DEPT PSYCHIAT, SPARKS CTR 1061, BIRMINGHAM, AL 35294 ΑU CS (Reprint); UNIV ALABAMA, DEPT PSYCHIAT, SPARKS CTR 1061, BIRMINGHAM, AL 35294 CYA USA JOURNAL OF BIOLOGICAL CHEMISTRY, (22 MAY 1998) Vol. 273, No. 21, pp. SO 13331-13338. Publisher: AMER SOC BIOCHEMISTRY MOLECULAR BIOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814. ISSN: 0021-9258. DTArticle; Journal FS LIFE English LA Reference Count: 90 REC *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 179 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN L7AN1998:363840 SCISEARCH GA The Genuine Article (R) Number: ZM026 TI Neuronal apoptosis is associated with a decrease in ***tau*** mRNA expression ΑU Esclaire F; Terro F; Yardin C; Hugon J (Reprint) FAC MED LIMOGES, LAB HISTOL & CELL BIOL, CNRS 6101, NEUROBIOL & CELLULAR PATHOL UNIT, F-87025 LIMOGES, FRANCE (Reprint); FAC MED LIMOGES, LAB CS HISTOL & CELL BIOL, CNRS 6101, NEUROBIOL & CELLULAR PATHOL UNIT, F-87025 LIMOGES, FRANCE CYA FRANCE NEUROREPORT, (20 APR 1998) Vol. 9, No. 6, pp. 1173-1177. Publisher: RAPID SCIENCE PUBLISHERS, 2-6 BOUNDARY ROW, LONDON SE1 8NH, SO ENGLAND. ISSN: 0959-4965. DT Article; Journal FS LIFE LА English Reference Count: 30 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC L7ANSWER 180 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH 1998:228821 ANThe Genuine Article (R) Number: ZB679 4-hydroxynonenal, a product of lipid peroxidation, damages cholinergic GA TI neurons and impairs visuospatial memory in rats ΑU BruceKeller A J; Li Y J; Lovell M A; Kraemer P J; Gary D S; Brown R R; Markesbery W R; Mattson M P (Reprint)
UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY
40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; UNIV
KENTUCKY, DEPT CHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT PSYCHOL,
LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT PATHOL, LEXINGTON, KY 40536; UNIV CS KENTUCKY, DEPT NEUROL, LEXINGTON, KY 40536 CYA SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (MAR 1998) Vol. 57, No. 3, pp. 257-267. Publisher: AMER ASSN NEUROPATHOLOGISTS INC, 1041 NEW HAMPSHIRE ST, LAWRENCE, KS 66044. ISSN: 0022-3069 DT Article; Journal FS LIFE English LΑ

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 Blanc E M; Keller J N; Fernandez S; Mattson M P (Reprint)
 UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
 KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY
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- REC Reference Count: 81
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 Mitochondrial manganese superoxide dismutase prevents neural apoptosis and reduces ischemic brain injury: Suppression of peroxynitrite production, lipid peroxidation, and mitochondrial dysfunction
 Keller J N; Kindy M S; Holtsberg F W; StClair D K; Yen H C; Germeyer A; TI
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- Steiner S M; BruceKeller A J; Hutchins J B; Mattson M P (Reprint) UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, CS KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT SCI BIOL, DIV CELL & MOL BIOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT BIOCHEM, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT TOXICOL, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; UNIV MISSISSIPPI, MED CTR, DEPT ANAT, JACKSON, MS 39216
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- REC Reference Count: 84
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- The amyloid beta protein induces TI ***oxidative*** ***damage*** of mitochondrial DNA
- ΑU Bozner P; Grishko V; LeDoux S P; Wilson G L; Chyan Y C; Pappolla M A (Reprint)
- CS UNIV S ALABAMA, DEPT PATHOL, 2451 FILLINGIM ST, MOBILE, AL 36617 (Reprint); UNIV S ALABAMA, DEPT PATHOL, MOBILE, AL 36617; UNIV S ALABAMA, DEPT CELLULAR & STRUCT BIOL, MOBILE, AL 36617
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- AU Kivatinitz S C (Reprint); Pelsman M A; Alonso A D; Bagatolli L; Quiroga S

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CC 61, AP 4, RA-5000 CORDOBA, ARGENTINA (Reprint)
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Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
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            ISSN: 0022-3042.
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           Reference Count: 71
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           Activation of NF-kappa B protects hippocampal neurons against

***oxidative***

***stress***

-induced apoptosis: Evidence for
ΤI
            induction of manganese superoxide dismutase and suppression of
           peroxynitrite production and protein tyrosine nitration
           Mattson M P (Reprint); Goodman Y; Luo H; Fu W M; Furukawa K
UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
ΑU
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           KY 40536 (Reprint); UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY
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CYA
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           JOURNAL OF NEUROSCIENCE RESEARCH, (15 SEP 1997) Vol. 49, No. 6, pp.
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           Reference Count: 93
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          The Genuine Article (R) Number: xR46/
The lipid peroxidation product, 4-hydroxy-2-trans-nonenal, alters the conformation of cortical synaptosomal membrane proteins
Subramaniam R; Roediger F; Jordan B; Mattson M P; Keller J N; Waeg G;
Butterfield D A (Reprint)
UNIV KENTUCKY, DEPT CHEM, LEXINGTON, KY 40506 (Reprint); UNIV KENTUCKY,
DEPT CHEM, LEXINGTON, KY 40506; UNIV KENTUCKY, CTR MEMBRANE SCI,
LEXINGTON, KY 40506; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY
40536. UNIV KENTUCKY CTR ACING LEXINGTON KY 40536. GRAZ UNIV. INST
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           40536; UNIV KENTUCKY, CTR AGING, LEXINGTON, KY 40536; GRAZ UNIV, INST
           BIOCHEM, A-8010 GRAZ, AUSTRIA
CYA
           USA; AUSTRIA
           JOURNAL OF NEUROCHEMISTRY, (SEP 1997) Vol. 69, No. 3, pp. 1161-1169.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA
SO
           19106.
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DT
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LA
           English
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           Reference Count: 52
            *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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           97:611473 SCISEARCH
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GA
           The Genuine Article (R) Number: XQ552
TI
           4-hydroxy-2-nonenal pyrrole adducts in human neurodegenerative disease
           Montine K S; Kim P J; Olson S J; Markesbery W R; Montine T J (Reprint) VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, TN 37232 (Reprint); VANDERBILT UNIV, MED CTR, DEPT PATHOL, NASHVILLE, DEPT PATHOL, NASHVILLE, NA
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CS
           37232; UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV
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DT
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Reference Count: 52 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* REC L7 ANSWER 188 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI ON STN 97:552566 SCISEARCH ANThe Genuine Article (R) Number: XL154 GΑ 4-hydroxynonenal, an aldehydic product of lipid peroxidation, impairs signal transduction associated with muscarinic acetylcholine and ΤI metabotropic glutamate receptors: Possible action on G alpha(q/11) Blanc E M; Kelly J F; Mark R J; Waeg G; Mattson M P (Reprint) UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON, ΑU CS KY 40536 (Reprint); UNIV KENTUCKY, SANDERS BROWN CTR AGING, LEXINGTON, KY 40536; UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY 40536; NIH, CTR GERONTOL RES, BALTIMORE, MD; GRAZ UNIV, INST BIOCHEM, A-8010 GRAZ, AUSTRIA USA; AUSTRIA CYA JOURNAL OF NEUROCHEMISTRY, (AUG 1997) Vol. 69, No. 2, pp. 570-580. Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA SO 19106. ISSN: 0022-3042. Article; Journal DT FS LIFE LΑ English Reference Count: 74
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC 1.7 ANSWER 189 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 97:550867 SCISEARCH ANGΑ The Genuine Article (R) Number: XL180 4-hydroxynonenal, a product of lipid peroxidation, inhibits dephosphorylation of the microtubule-associated protein * TI***tau*** Mattson M P (Reprint); Fu W M; Waeg G; Uchida K
UNIV KENTUCKY, SANDERS BROWN CTR AGING, 211 SANDERS BROWN BLDG, LEXINGTON,
KY 40536 (Reprint); UNIV KENTUCKY, DEPT ANAT & NEUROBIOL, LEXINGTON, KY
40536; GRAZ UNIV, INST BIOCHEM, A-8010 GRAZ, AUSTRIA; NAGOYA UNIV, LAB
FOOD & BIODYNAM, NAGOYA, AICHI, JAPAN ΑU CS USA; AUSTRIA; JAPAN NEUROREPORT, (7 JUL 1997) Vol. 8, No. 9-10, pp. 2275-2281. Publisher: RAPID SCIENCE PUBLISHERS, 2-6 BOUNDARY ROW, LONDON, ENGLAND SE1 CYA SO ISSN: 0959-4965. DT Article; Journal FS LIFE English LΑ REC Reference Count: 51 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 190 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 97:540093 SCISEARCH AN The Genuine Article (R) Number: XK477 Menadione-induced ***tau*** dephos GΑ TIMenadione-induced dephosphorylation in cultured human neuroblastoma cells Ko L W; Odawara T; Yen S H C (Reprint) YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL, 1300 MORRIS PK AVE, AU CS BRONX, NY 10461 (Reprint); YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT PATHOL, BRONX, NY 10461 CYA BRAIN RESEARCH, (20 JUN 1997) Vol. 760, No. 1-2, pp. 118-128. Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, SO NETHERLANDS. ISSN: 0006-8993. DTArticle; Journal FS LIFE LΑ English REC Reference Count: 52 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* ANSWER 191 OF 214 SO 97:248614 SCISEARCH L7 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANGΑ The Genuine Article (R) Number: WN858
Oxidative

stress ***stress*** TI induces dephosphorylation of ***tau*** in rat brain primary neuronal cultures
Davis D R (Reprint); Anderton B H; Brion J P; Reynolds C H; Hanger D P
INST PSYCHIAT, DEPT NEUROSCI, DE CRESPIGNY PK, LONDON SE5 8AF, ENGLAND
(Reprint); FREE UNIV BRUSSELS, FAC MED, LAB ANAT PATHOL & MICROSCOPIE ΑU CS

ELECT, BRUSSELS, BELGIUM

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 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS REC L7 ANSWER 193 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN AN96:833137 SCISEARCH GA The Genuine Article (R) Number: VR614 ***OXIDATIVE*** ***STRESS*** TI GLYCOXIDATION AND IN PARKINSON DISEASE AND DIFFUSE LEWY BODY DISEASE CASTELLANI R (Reprint); SMITH M A; RICHEY P L; PERRY G UNIV MARYLAND, DEPT PATHOL NEUROPATHOL, 22 S GREENE ST, ΑU CS NBW 81, BALTIMORE, MD, 21201 (Reprint); CASE WESTERN RESERVE UNIV, INST PATHOL, DIV NEUROPATHOL, CLEVELAND, OH, 44106 CYA USA SO BRAIN RESEARCH, (21 OCT 1996) Vol. 737, No. 1-2, pp. 195-200. ISSN: 0006-8993. DT Article; Journal FS LIFE **ENGLISH** LΑ REC Reference Count: 31 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7ANSWER 194 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN 96:508262 SCISEARCH ANGΑ The Genuine Article (R) Number: UV051 ΤI EVIDENCE FOR NEURONAL ***OXIDATIVE*** ***DAMAGE*** IN ***DISEASE*** ***ALZHEIMERS*** GOOD P F (Reprint); WERNER P; HSU A; OLANOW C W; PERL D P
 CUNY MT SINAI SCH MED, DEPT PATHOL, DIV NEUROPATHOL, BOX 1134, 1 GUSTAVE L
 LEVY PL, NEW YORK, NY, 10029 (Reprint); CUNY MT SINAI SCH MED, DEPT
 NEUROL, NEW YORK, NY, 10029; CUNY MT SINAI SCH MED, ARTHUR M FISHBERG RES ΑU CS CTR NEUROBIOL, NEW YORK, NY, 10029 CYA USA SO AMERICAN JOURNAL OF PATHOLOGY, (JUL 1996) Vol. 149, No. 1, pp. 21-28. ISSN: 0002-9440. Article; Journal DT FS LIFE; CLIN LA**ENGLISH** REC Reference Count: 50 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
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- AN96:439968 SCISEARCH

GΑ The Genuine Article (R) Number: UP226

NITROTYROSINE TIINCREASED 3-IN BRAINS OF APO E-DEFICIENT MICE

- MASSACHUSETTS GEN HOSP, NEŪROCHEM LAB, NEUROL SERV, WARREN 408, BOSTON, MA, 02114 (Reprint); MASSACHUSETTS GEN HOSP, NEUROCHEM LAB, NEUROL SERV, CS BOSTON, MA, 02114; HARVARD UNIV, MG3 MED SCH, BOSTON, MA, 02114 CYA USA BRAIN RESEARCH, (29 APR 1996) Vol. 718, No. 1-2, pp. 181-184. SO ISSN: 0006-8993. DT Article; Journal FS LIFE LΑ ENGLISH REC Reference Count: 20 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7 ANSWER 196 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN SCISEARCH AN The Genuine Article (R) Number: UA909 GΑ NUCLEAR MICROSCOPE ANALYSIS IN ALZHEIMERS AND PARKINSONS-DISEASE - A TIREVIEW ΑU WATT F (Reprint) CS NATL UNIV SINGAPORE, DEPT PHYS, NUCL MICROSCOPY GRP, SINGAPORE 0511, SINGAPORE (Reprint) CYA SINGAPORE SO CELLULAR AND MOLECULAR BIOLOGY, (FEB 1996) Vol. 42, No. 1, pp. 17-26. ISSN: 0145-5680. General Review; Journal DT FS LIFE ENGLISH LA REC Reference Count: 34 *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS* L7SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN ANSWER 197 OF 214 SCISEARCH AN96:155857 GA The Genuine Article (R) Number: TW031 CROSS-LINKING OF APOLIPOPROTEIN-E BY PRODUCTS OF LIPID-PEROXIDATION MONTINE T J (Reprint); HUANG D Y; VALENTINE W M; AMARNATH V; SAUNDERS A; TI ΑU WEISGRABER K H; GRAHAM D G; STRITTMATTER W J VANDERBILT UNIV, MED CTR, DEPT PATHOL, C3321A MED CTR N, NASHVILLE, TN, CS VANDERBILI UNIV, MED CIR, DEPI PATHOL, C332IA MED CIR N, NASHVILLE, TN, 37232 (Reprint); DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT PATHOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT NEUROBIOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, JOSEPH & KATHLEEN BRYAN ALZHEIMERS DIS RES CTR, DEPT MED NEUROL, DURHAM, NC, 27710; UNIV CALIF SAN FRANCISCO, DEPT PATHOL, GLADSTONE INST CARDIOVASC DIS, CARDIOVASC RES INST, SAN FRANCISCO, CA, 94140 CYA USA SO JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY, (FEB 1996) Vol. 55, No. 2, pp. 202-210. ISSN: 0022-3069. DTArticle; Journal FS LIFE LΑ ENGLISH REC Reference Count: 41
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- $\mathbf{A}\mathbf{N}$ 96:76583 SCISEARCH
- GA The Genuine Article (R) Number: TP291
- TIE-4-HYDROXY-2-NONENAL IS CYTOTOXIC AND CROSS-LINKS CYTOSKELETAL PROTEINS IN P19 NEUROGLIAL CULTURES
- MONTINE T J (Reprint); AMARNATH V; MARTIN M E; STRITTMATTER W J; GRAHAM D ΑU
- VANDERBILT UNIV, MED CTR, DEPT PATHOL NEUROPATHOL, 21ST AVE S, C3321A MED CS CTR N, NASHVILLE, TN, 37232 (Reprint); DUKE UNIV, MED CTR, DEPT PATHOL, DURHAM, NC, 27710; DUKE UNIV, MED CTR, DEPT MED NEUROL, DURHAM, NC, 27710 CYA

AMERICAN JOURNAL OF PATHOLOGY, (JAN 1996) Vol. 148, No. 1, pp. 89-93.

- ISSN: 0002-9440.
- DT Article; Journal
- FS LIFE; CLIN ENGLISH LA

SO

- REC Reference Count: 31
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L7ANSWER 199 OF 214 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
- \mathbf{AN} 95:130664 SCISEARCH
- GA The Genuine Article (R) Number: QF427

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         Ruben, Steven M., Brookeville, MD, UNITED STATES
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         Soppet, Daniel R., Centreville, VA, UNITED STATES Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
         Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni Jian Cormantown MD, UNITED STATES
         Ni, Jian, Germantown, MD, UNITED STATES
         Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie, St. Paul, MN, UNITED STATES
         Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
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        Jobert, Severin, Paris, FRANCE
        US 2003152921
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        Carmeliet, Peter, Landen, BELGIUM Collen, Desire, Winksele, BELGIUM
IN
                                    BELGIUM
        Oosthuyse, Bert, Ooigem,
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        Methods of suppressing microglial activation and systemic inflammatory
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                    Daniel T., Chapel Hill, NC, UNITED STATES
IN
        Laskowitz,
        Matthew, William D., Durham, NC, UNITED STATES
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Ruben, Steven M., Olney, MD, UNITED STATES
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        Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
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        Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
               ANSWER 206 OF 214
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AN
                     Novel genes encoding proteins having prognostic, diagnostic, preventive,
TI
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                     Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES
                      Barnes, Thomas M., Brookline, MA, UNITED STATES
                     US 2003027998
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Jun 2000, ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec
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Young, Paul E., Gaithersburg, MD, UNITED STATES
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Ferrie, Ann M., Tewksbury, MA, UNITED STATES
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Ni, Jian, Rockville, MD, UNITED STATES
                      Rosen, Craig A., Laytonsville, MD, UNITED STATES
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       Sui, Zhihua, Flemingtn, NJ, United States
       Walsh, Shawn, Somerville, NJ, United States
       Zhao, Boyo, Lansdale, PA, United States
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       INCLM: 514/301.000
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514/301.000
NCL
        NCLM:
                 514/307.000; 546/114.000; 546/145.000; 546/146.000; 546/147.000
        NCLS:
IC
        ICM: A61K031-4365
        ICS: A61K031-472; A61K031-4725; C07D401-12; C07D217-26; C07D495-04 546/114; 546/147; 546/146; 546/145; 514/301; 514/307
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 210 OF 214
                            USPATFULL on STN
AN
        2001:173359
                       USPATFULL
        Human signal transduction serine/threonine kinase
TI
IN
        Norris, Tyrrell Errick, New Castle, DE, United States
        Moore, William Craig, West Grove, PA, United States
Silberstein, David Shay, Kenneth Square, PA, United States
Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PA
        US 6300098
                                     20011009
PI
                               В1
                                                (9)
        US 1999-468442
                                     19991221
ΑI
        Division of Ser. No. US 1999-340993, filed on 25 Jun 1999, now patented,
RLI
        Pat. No. US 6034228 Continuation-in-part of Ser. No. US 1998-211930,
        filed on 15 Dec 1998, now patented, Pat. No. US 5962265
        GB 1997-139726851
PRAI
                                19971219
DT
        Utility
FS
        GRANTED
LN.CNT
        2340
INCL
        INCLM: 435/069.100
        INCLS: 424/094.100; 435/006.000; 435/320.100; 435/325.000; 435/183.000;
                 530/350.000
                 435/069.100
NCL
        NCLM:
        NCLS:
                 424/094.100; 435/006.000; 435/183.000; 435/320.100; 435/325.000;
                 530/350.000
IC
        [7]
        ICM: C12N009-100
        ICS: C12N015-63; C07K005-00; A61K038-43; C12P021-06 536/23.1; 536/24.3; 536/24.33; 536/24.5; 435/6; 435/69.1; 435/325;
EXF
        435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 211 OF 214
                           USPATFULL on STN
AN
        2001:134247 USPATFULL
TI
        Therapeutic compositions (II)
        Veech, Richard Lewis, Rockville, MD, United States US 2001014696 A1 20010816
IN
PΙ
        US 2001-799124
AI
                                     20010306 (9)
                              Α1
        Continuation of Ser. No. WO 1999-US21015, filed on 15 Sep 1999, UNKNOWN
RLI
                                19980915 (60)
PRAI
        US 1998-100371P
DT
        Utility
        APPLICATION
FS
LN.CNT
        1376
INCL
        INCLM: 514/449.000
        INCLS: 549/267.000
NCLM: 514/449.000
NCL
        NCLM:
        NCLS:
                 549/267.000
        [7]
IC
        ICM: A61K031-335
        ICS: C07D321-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 212 OF 214
                           USPATFULL on STN
AN
        2001:117165
                       USPATFULL
ΤI
        Human Ste20-like stress activated serine/threonine kinase
        Moore, William Craig, West Grove, PA, United States
Norris, Tyrrell Errick, New Castle, DE, United States
IN
        Silberstein, David Shay, Kennett Square, PA, United States
        Zeneca Ltd., United Kingdom (non-U.S. corporation)
PA
        US 6265560
PI
                                     20010724
                               B1
        US 1998-152406
ΑI
                                     19980914 (9)
PRAI
        GB 1997-19920
                                19970919
DT
        Utility
FS
        GRANTED
LN.CNT
        2395
INCL
        INCLM: 536/023.200
        INCLS: 536/023.500
NCL
        NCLM:
                 536/023.200
        NCLS:
                 536/023.500
IC
        [7]
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ICS: C07M021-00
EXF 435/29; 435/69.1; 435/91.1; 435/320.1; 435/325; 435/373; 435/375; 435/455; 536/23.1; 536/23.2; 536/23.4; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
      ANSWER 213 OF 214
                               USPATFULL on STN
         2000:28123
                        USPATFULL
AN
TI
         Human signal transduction serine/threonine kinase
         Norris, Tyrrell Errick, New Castle, DE, United States
IN
         Moore, William Craig, West Grove, PA, United States
Silberstein, David Shay, Kennett Square, PA, United States
Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PA
         US 6034228
US 1999-340993
ΡI
                                         20000307
         US 1999-340993 19990625 (9)
Continuation-in-part of Ser. No. US 1998-211930, filed on 15 Dec 1998
AI
RLI
DT
         Utility
         Granted
FS
LN.CNT
         2808
INCL
         INCLM: 536/023.100
         INCLS:
                  536/024.300; 536/024.310; 536/024.330; 435/091.100; 435/252.300;
                  435/254.200; 435/320.100; 435/325.000
         NCLM:
NCL
                  536/023.100
                  435/091.100; 435/252.300; 435/254.200; 435/320.100; 435/325.000; 536/024.300; 536/024.330
         NCLS:
IC
         ĪCM: C07H021-04
         ICS: C12N015-63; C12N015-85; C12N015-86; C12N001-21
         536/23.1; 536/24.3; 536/24.31; 536/24.33; 536/24.5; 435/325; 435/320.1;
EXF
         435/91.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 214 OF 214 USPATFULL on STN 1999:121168 USPATFULL
L7
AN
         Human signal transduction serine/threonine kinase
TI
         Norris, Tyrrell Errick, New Castle, DE, United States
IN
         Moore, William Craig, West Grove, PA, United States
         Silberstein, David Shay, Kennett Square, PA, United States Zeneca Limited, London, United Kingdom (non-U.S. corporation)
PA
         US 5962265
US 1998-211930
GB 1997-26851
Utility
ΡI
                                        19991005
                                        19981215 (9)
ΑI
PRAI
                                   19971219
DT
FS
         Granted
LN.CNT
         3120
INCL
         INCLM: 435/069.100
         INCLS: 435/320.100; 435/375.000; 435/325.000; 435/070.100; 536/023.100; 536/024.300; 536/024.500; 514/044.000
NCL
         NCLM:
                  435/069.100
                  435/070.100; 435/320.100; 435/325.000; 435/375.000; 514/044.000; 536/023.100; 536/024.300; 536/024.500
         NCLS:
IC
         [6]
         ICM: C12N015-00
         ICS: C12N015-63; C07H021-04; A61K048-00
         424/94.1; 424/130.1; 530/350; 536/23.1; 536/24.3; 435/320.1; 435/240.2;
EXF
         435/254.2; 435/70.1; 435/7.1; 435/375; 514/44
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

STN INTERNATIONAL LOGOFF AT 14:33:26 ON 20 JUL 2004